**Supplementary Table 4. CELLO Results for proteins within all 18 bands examined by mass spectrometry.**

Bands\_001 through to\_018 refer to the numbered bands excised for mass spectrometry.

**Band\_001**

|  |  |  |  |
| --- | --- | --- | --- |
| SeqID: PCKMOKAE\_00918 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.967 |  |
| N-peptide Comp. | Cytoplasmic | 0.945 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.977 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.911 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.984 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.784  \* |  |
|  | Periplasmic | 0.122 |  |
|  | InnerMembrane | 0.072 |  |
|  | OuterMembrane | 0.015 |  |
|  | Extracellular | 0.007 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00480 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.611 |  |
| N-peptide Comp. | Cytoplasmic | 0.682 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.879 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.420 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.895 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.487  \* |  |
|  | Periplasmic | 0.830 |  |
|  | OuterMembrane | 0.356 |  |
|  | Extracellular | 0.222 |  |
|  | InnerMembrane | 0.104 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01967 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.905 |  |
| N-peptide Comp. | Cytoplasmic | 0.978 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.978 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.986 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.987 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.835  \* |  |
|  | InnerMembrane | 0.119 |  |
|  | Periplasmic | 0.026 |  |
|  | Extracellular | 0.012 |  |
|  | OuterMembrane | 0.008 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01917 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.973 |  |
| N-peptide Comp. | Cytoplasmic | 0.762 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.740 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.638 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.921 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.034  \* |  |
|  | Periplasmic | 0.422 |  |
|  | InnerMembrane | 0.359 |  |
|  | Extracellular | 0.134 |  |
|  | OuterMembrane | 0.051 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00938 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.617 |  |
| N-peptide Comp. | Cytoplasmic | 0.560 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.601 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.851 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.492 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.120  \* |  |
|  | Periplasmic | 1.558 |  |
|  | Extracellular | 0.240 |  |
|  | OuterMembrane | 0.042 |  |
|  | InnerMembrane | 0.040 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |

**Band\_002**

|  |  |  |  |
| --- | --- | --- | --- |
| SeqID: PCKMOKAE\_00616 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.994 |  |
| N-peptide Comp. | Cytoplasmic | 0.838 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.995 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.494 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.969 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.290  \* |  |
|  | OuterMembrane | 0.326 |  |
|  | InnerMembrane | 0.192 |  |
|  | Periplasmic | 0.173 |  |
|  | Extracellular | 0.019 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00307 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.950 |  |
| N-peptide Comp. | Cytoplasmic | 0.725 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.988 |  |
| Physico-chemical Comp. | Periplasmic | 0.497 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.986 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.007  \* |  |
|  | Periplasmic | 0.666 |  |
|  | OuterMembrane | 0.161 |  |
|  | InnerMembrane | 0.114 |  |
|  | Extracellular | 0.052 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01561 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.989 |  |
| N-peptide Comp. | Cytoplasmic | 0.946 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.989 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.830 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.993 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.747  \* |  |
|  | Periplasmic | 0.150 |  |
|  | InnerMembrane | 0.069 |  |
|  | OuterMembrane | 0.018 |  |
|  | Extracellular | 0.016 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00579 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.935 |  |
| N-peptide Comp. | Cytoplasmic | 0.741 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.975 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.829 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.991 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.471  \* |  |
|  | OuterMembrane | 0.334 |  |
|  | Periplasmic | 0.123 |  |
|  | Extracellular | 0.049 |  |
|  | InnerMembrane | 0.023 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00222 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.975 |  |
| N-peptide Comp. | Cytoplasmic | 0.882 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.976 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.749 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.987 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.569  \* |  |
|  | Periplasmic | 0.192 |  |
|  | InnerMembrane | 0.143 |  |
|  | OuterMembrane | 0.066 |  |
|  | Extracellular | 0.030 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01908 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.752 |  |
| N-peptide Comp. | OuterMembrane | 0.742 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.425 |  |
| Physico-chemical Comp. | Periplasmic | 0.324 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.659 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.195  \* |  |
|  | OuterMembrane | 1.817  \* |  |
|  | Periplasmic | 0.644 |  |
|  | InnerMembrane | 0.176 |  |
|  | Extracellular | 0.168 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01997 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.427 |  |
| N-peptide Comp. | OuterMembrane | 0.407 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.719 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.395 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.566 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.351  \* |  |
|  | Periplasmic | 1.081 |  |
|  | OuterMembrane | 0.943 |  |
|  | Extracellular | 0.539 |  |
|  | InnerMembrane | 0.086 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01350 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.991 |  |
| N-peptide Comp. | Cytoplasmic | 0.915 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.943 |  |
| Physico-chemical Comp. | InnerMembrane | 0.409 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.984 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.160  \* |  |
|  | InnerMembrane | 0.513 |  |
|  | OuterMembrane | 0.180 |  |
|  | Periplasmic | 0.120 |  |
|  | Extracellular | 0.028 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00009 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.989 |  |
| N-peptide Comp. | Cytoplasmic | 0.950 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.982 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.563 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.984 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.467  \* |  |
|  | Periplasmic | 0.256 |  |
|  | OuterMembrane | 0.141 |  |
|  | Extracellular | 0.078 |  |
|  | InnerMembrane | 0.057 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00480 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.611 |  |
| N-peptide Comp. | Cytoplasmic | 0.682 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.879 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.420 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.895 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.487  \* |  |
|  | Periplasmic | 0.830 |  |
|  | OuterMembrane | 0.356 |  |
|  | Extracellular | 0.222 |  |
|  | InnerMembrane | 0.104 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00747 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.960 |  |
| N-peptide Comp. | Cytoplasmic | 0.993 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.971 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.928 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.909 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.761  \* |  |
|  | InnerMembrane | 0.151 |  |
|  | Periplasmic | 0.044 |  |
|  | OuterMembrane | 0.025 |  |
|  | Extracellular | 0.019 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00618 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.892 |  |
| N-peptide Comp. | Cytoplasmic | 0.472 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.879 |  |
| Physico-chemical Comp. | InnerMembrane | 0.517 |  |
| Neighboring seq. Comp. | Periplasmic | 0.565 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.973  \* |  |
|  | Periplasmic | 1.089 |  |
|  | InnerMembrane | 0.635 |  |
|  | OuterMembrane | 0.223 |  |
|  | Extracellular | 0.080 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00386 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.988 |  |
| N-peptide Comp. | Cytoplasmic | 0.993 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.994 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.943 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.990 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.908  \* |  |
|  | Periplasmic | 0.049 |  |
|  | Extracellular | 0.028 |  |
|  | InnerMembrane | 0.012 |  |
|  | OuterMembrane | 0.003 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00918 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.967 |  |
| N-peptide Comp. | Cytoplasmic | 0.945 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.977 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.911 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.984 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.784  \* |  |
|  | Periplasmic | 0.122 |  |
|  | InnerMembrane | 0.072 |  |
|  | OuterMembrane | 0.015 |  |
|  | Extracellular | 0.007 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01359 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.971 |  |
| N-peptide Comp. | Cytoplasmic | 0.783 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.946 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.569 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.670 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.939  \* |  |
|  | OuterMembrane | 0.513 |  |
|  | Periplasmic | 0.276 |  |
|  | InnerMembrane | 0.229 |  |
|  | Extracellular | 0.042 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01877 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.987 |  |
| N-peptide Comp. | Cytoplasmic | 0.849 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.868 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.429 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.942 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.074  \* |  |
|  | Periplasmic | 0.397 |  |
|  | InnerMembrane | 0.332 |  |
|  | OuterMembrane | 0.167 |  |
|  | Extracellular | 0.030 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01743 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.962 |  |
| N-peptide Comp. | OuterMembrane | 0.957 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.975 |  |
| Physico-chemical Comp. | OuterMembrane | 0.891 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.975 |  |
| CELLO Prediction: |  |  |  |
|  | OuterMembrane | 4.759  \* |  |
|  | Periplasmic | 0.098 |  |
|  | Extracellular | 0.077 |  |
|  | InnerMembrane | 0.042 |  |
|  | Cytoplasmic | 0.023 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00619 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.880 |  |
| N-peptide Comp. | Cytoplasmic | 0.776 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.948 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.426 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.911 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.941  \* |  |
|  | Periplasmic | 0.491 |  |
|  | InnerMembrane | 0.400 |  |
|  | OuterMembrane | 0.138 |  |
|  | Extracellular | 0.030 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00130 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.993 |  |
| N-peptide Comp. | Cytoplasmic | 0.890 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.975 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.883 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.895 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.636  \* |  |
|  | InnerMembrane | 0.210 |  |
|  | Periplasmic | 0.115 |  |
|  | OuterMembrane | 0.030 |  |
|  | Extracellular | 0.010 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_02013 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.966 |  |
| N-peptide Comp. | Cytoplasmic | 0.809 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.863 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.794 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.896 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.329  \* |  |
|  | Periplasmic | 0.312 |  |
|  | OuterMembrane | 0.205 |  |
|  | Extracellular | 0.107 |  |
|  | InnerMembrane | 0.047 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01398 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.992 |  |
| N-peptide Comp. | Cytoplasmic | 0.736 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.929 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.381 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.960 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.999  \* |  |
|  | InnerMembrane | 0.402 |  |
|  | Periplasmic | 0.287 |  |
|  | OuterMembrane | 0.223 |  |
|  | Extracellular | 0.089 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00406 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.996 |  |
| N-peptide Comp. | InnerMembrane | 0.574 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.966 |  |
| Physico-chemical Comp. | InnerMembrane | 0.279 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.996 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.549  \* |  |
|  | InnerMembrane | 0.886 |  |
|  | Periplasmic | 0.248 |  |
|  | OuterMembrane | 0.203 |  |
|  | Extracellular | 0.114 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01331 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.919 |  |
| N-peptide Comp. | Cytoplasmic | 0.801 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.811 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.612 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.963 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.106  \* |  |
|  | OuterMembrane | 0.404 |  |
|  | InnerMembrane | 0.224 |  |
|  | Periplasmic | 0.178 |  |
|  | Extracellular | 0.089 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01317 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.991 |  |
| N-peptide Comp. | Cytoplasmic | 0.487 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.734 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.312 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.983 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.507  \* |  |
|  | InnerMembrane | 0.675 |  |
|  | Periplasmic | 0.402 |  |
|  | OuterMembrane | 0.351 |  |
|  | Extracellular | 0.065 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00696 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.631 |  |
| N-peptide Comp. | OuterMembrane | 0.342 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.744 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.329 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.732 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.752  \* |  |
|  | OuterMembrane | 1.095 |  |
|  | InnerMembrane | 0.470 |  |
|  | Periplasmic | 0.455 |  |
|  | Extracellular | 0.229 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01196 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.977 |  |
| N-peptide Comp. | Periplasmic | 0.486 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.821 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.417 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.839 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.300  \* |  |
|  | Periplasmic | 0.998 |  |
|  | InnerMembrane | 0.350 |  |
|  | OuterMembrane | 0.254 |  |
|  | Extracellular | 0.098 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00213 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.994 |  |
| N-peptide Comp. | Extracellular | 0.384 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.981 |  |
| Physico-chemical Comp. | OuterMembrane | 0.354 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.993 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.164  \* |  |
|  | OuterMembrane | 0.626 |  |
|  | InnerMembrane | 0.575 |  |
|  | Extracellular | 0.527 |  |
|  | Periplasmic | 0.108 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00611 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.414 |  |
| N-peptide Comp. | Periplasmic | 0.398 |  |
| Partitioned seq. Comp. | Periplasmic | 0.423 |  |
| Physico-chemical Comp. | OuterMembrane | 0.324 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.491 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 1.790  \* |  |
|  | OuterMembrane | 1.388  \* |  |
|  | Extracellular | 0.873 |  |
|  | Cytoplasmic | 0.717 |  |
|  | InnerMembrane | 0.232 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |

**Band\_003**

|  |  |  |  |
| --- | --- | --- | --- |
| SeqID: PCKMOKAE\_00866 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.945 |  |
| N-peptide Comp. | Cytoplasmic | 0.926 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.912 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.783 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.847 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.413  \* |  |
|  | InnerMembrane | 0.310 |  |
|  | OuterMembrane | 0.121 |  |
|  | Periplasmic | 0.117 |  |
|  | Extracellular | 0.039 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00170 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.986 |  |
| N-peptide Comp. | Cytoplasmic | 0.954 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.952 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.707 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.979 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.578  \* |  |
|  | Periplasmic | 0.267 |  |
|  | OuterMembrane | 0.076 |  |
|  | InnerMembrane | 0.070 |  |
|  | Extracellular | 0.008 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00527 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.983 |  |
| N-peptide Comp. | Cytoplasmic | 0.989 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.980 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.976 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.994 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.922  \* |  |
|  | Periplasmic | 0.059 |  |
|  | OuterMembrane | 0.011 |  |
|  | InnerMembrane | 0.006 |  |
|  | Extracellular | 0.001 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00621 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.817 |  |
| N-peptide Comp. | Cytoplasmic | 0.758 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.664 |  |
| Physico-chemical Comp. | Periplasmic | 0.519 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.662 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.173  \* |  |
|  | Periplasmic | 0.871 |  |
|  | OuterMembrane | 0.438 |  |
|  | Extracellular | 0.435 |  |
|  | InnerMembrane | 0.083 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01579 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.923 |  |
| N-peptide Comp. | Cytoplasmic | 0.794 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.684 |  |
| Physico-chemical Comp. | Extracellular | 0.415 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.830 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.366  \* |  |
|  | Extracellular | 0.653 |  |
|  | Periplasmic | 0.579 |  |
|  | InnerMembrane | 0.229 |  |
|  | OuterMembrane | 0.172 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01948 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.981 |  |
| N-peptide Comp. | Cytoplasmic | 0.617 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.934 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.886 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.953 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.370  \* |  |
|  | Periplasmic | 0.299 |  |
|  | InnerMembrane | 0.149 |  |
|  | OuterMembrane | 0.109 |  |
|  | Extracellular | 0.074 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01725 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.971 |  |
| N-peptide Comp. | Cytoplasmic | 0.952 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.988 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.808 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.998 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.717  \* |  |
|  | Periplasmic | 0.181 |  |
|  | InnerMembrane | 0.068 |  |
|  | OuterMembrane | 0.022 |  |
|  | Extracellular | 0.013 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01065 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.982 |  |
| N-peptide Comp. | Cytoplasmic | 0.933 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.913 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.703 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.890 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.422  \* |  |
|  | Periplasmic | 0.300 |  |
|  | Extracellular | 0.153 |  |
|  | OuterMembrane | 0.109 |  |
|  | InnerMembrane | 0.016 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01771 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.996 |  |
| N-peptide Comp. | Cytoplasmic | 0.803 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.780 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.486 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.860 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.925  \* |  |
|  | Periplasmic | 0.566 |  |
|  | InnerMembrane | 0.285 |  |
|  | OuterMembrane | 0.152 |  |
|  | Extracellular | 0.073 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00656 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.975 |  |
| N-peptide Comp. | Cytoplasmic | 0.895 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.986 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.740 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.979 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.577  \* |  |
|  | Periplasmic | 0.282 |  |
|  | Extracellular | 0.111 |  |
|  | InnerMembrane | 0.020 |  |
|  | OuterMembrane | 0.010 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01670 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.634 |  |
| N-peptide Comp. | OuterMembrane | 0.475 |  |
| Partitioned seq. Comp. | Periplasmic | 0.575 |  |
| Physico-chemical Comp. | Periplasmic | 0.563 |  |
| Neighboring seq. Comp. | Periplasmic | 0.377 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 2.567  \* |  |
|  | OuterMembrane | 1.376 |  |
|  | Extracellular | 0.677 |  |
|  | Cytoplasmic | 0.284 |  |
|  | InnerMembrane | 0.097 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01508 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | InnerMembrane | 0.588 |  |
| N-peptide Comp. | Periplasmic | 0.338 |  |
| Partitioned seq. Comp. | Periplasmic | 0.798 |  |
| Physico-chemical Comp. | OuterMembrane | 0.351 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.861 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 1.682  \* |  |
|  | Cytoplasmic | 1.637  \* |  |
|  | InnerMembrane | 0.998 |  |
|  | OuterMembrane | 0.579 |  |
|  | Extracellular | 0.105 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01429 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.868 |  |
| N-peptide Comp. | Cytoplasmic | 0.703 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.805 |  |
| Physico-chemical Comp. | OuterMembrane | 0.358 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.625 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.334  \* |  |
|  | InnerMembrane | 0.817 |  |
|  | OuterMembrane | 0.468 |  |
|  | Periplasmic | 0.327 |  |
|  | Extracellular | 0.053 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00243 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.556 |  |
| N-peptide Comp. | Cytoplasmic | 0.455 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.616 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.710 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.861 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.198  \* |  |
|  | Extracellular | 0.794 |  |
|  | OuterMembrane | 0.771 |  |
|  | Periplasmic | 0.147 |  |
|  | InnerMembrane | 0.089 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00617 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.926 |  |
| N-peptide Comp. | Periplasmic | 0.321 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.978 |  |
| Physico-chemical Comp. | Periplasmic | 0.301 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.882 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.377  \* |  |
|  | Periplasmic | 0.775 |  |
|  | InnerMembrane | 0.375 |  |
|  | OuterMembrane | 0.266 |  |
|  | Extracellular | 0.208 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_02015 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.698 |  |
| N-peptide Comp. | Periplasmic | 0.872 |  |
| Partitioned seq. Comp. | Periplasmic | 0.906 |  |
| Physico-chemical Comp. | Periplasmic | 0.683 |  |
| Neighboring seq. Comp. | Periplasmic | 0.930 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 4.088  \* |  |
|  | Cytoplasmic | 0.386 |  |
|  | Extracellular | 0.260 |  |
|  | OuterMembrane | 0.190 |  |
|  | InnerMembrane | 0.075 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00642 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.841 |  |
| N-peptide Comp. | Periplasmic | 0.375 |  |
| Partitioned seq. Comp. | Periplasmic | 0.585 |  |
| Physico-chemical Comp. | Periplasmic | 0.571 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.482 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.210  \* |  |
|  | Periplasmic | 2.114  \* |  |
|  | OuterMembrane | 0.284 |  |
|  | InnerMembrane | 0.229 |  |
|  | Extracellular | 0.163 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01805 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.701 |  |
| N-peptide Comp. | Cytoplasmic | 0.721 |  |
| Partitioned seq. Comp. | Periplasmic | 0.552 |  |
| Physico-chemical Comp. | Periplasmic | 0.519 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.941 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.014  \* |  |
|  | Periplasmic | 1.549 |  |
|  | OuterMembrane | 0.202 |  |
|  | InnerMembrane | 0.130 |  |
|  | Extracellular | 0.105 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01838 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.876 |  |
| N-peptide Comp. | Cytoplasmic | 0.764 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.784 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.704 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.986 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.113  \* |  |
|  | InnerMembrane | 0.599 |  |
|  | Periplasmic | 0.214 |  |
|  | OuterMembrane | 0.065 |  |
|  | Extracellular | 0.010 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01138 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.937 |  |
| N-peptide Comp. | Cytoplasmic | 0.893 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.930 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.946 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.791 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.498  \* |  |
|  | InnerMembrane | 0.366 |  |
|  | Periplasmic | 0.095 |  |
|  | Extracellular | 0.023 |  |
|  | OuterMembrane | 0.018 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_02067 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.569 |  |
| N-peptide Comp. | Cytoplasmic | 0.422 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.756 |  |
| Physico-chemical Comp. | InnerMembrane | 0.336 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.543 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.481  \* |  |
|  | Periplasmic | 1.487 |  |
|  | InnerMembrane | 0.455 |  |
|  | OuterMembrane | 0.294 |  |
|  | Extracellular | 0.283 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01350 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.991 |  |
| N-peptide Comp. | Cytoplasmic | 0.915 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.943 |  |
| Physico-chemical Comp. | InnerMembrane | 0.409 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.984 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.160  \* |  |
|  | InnerMembrane | 0.513 |  |
|  | OuterMembrane | 0.180 |  |
|  | Periplasmic | 0.120 |  |
|  | Extracellular | 0.028 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01877 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.987 |  |
| N-peptide Comp. | Cytoplasmic | 0.849 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.868 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.429 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.942 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.074  \* |  |
|  | Periplasmic | 0.397 |  |
|  | InnerMembrane | 0.332 |  |
|  | OuterMembrane | 0.167 |  |
|  | Extracellular | 0.030 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01133 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.745 |  |
| N-peptide Comp. | Periplasmic | 0.805 |  |
| Partitioned seq. Comp. | Periplasmic | 0.443 |  |
| Physico-chemical Comp. | InnerMembrane | 0.618 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.627 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 1.758  \* |  |
|  | Periplasmic | 1.742  \* |  |
|  | InnerMembrane | 0.825 |  |
|  | OuterMembrane | 0.622 |  |
|  | Extracellular | 0.053 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01160 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.960 |  |
| N-peptide Comp. | Cytoplasmic | 0.887 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.988 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.885 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.937 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.658  \* |  |
|  | Periplasmic | 0.162 |  |
|  | OuterMembrane | 0.086 |  |
|  | InnerMembrane | 0.083 |  |
|  | Extracellular | 0.011 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_02028 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.625 |  |
| N-peptide Comp. | OuterMembrane | 0.769 |  |
| Partitioned seq. Comp. | Extracellular | 0.373 |  |
| Physico-chemical Comp. | Extracellular | 0.467 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.511 |  |
| CELLO Prediction: |  |  |  |
|  | OuterMembrane | 1.818  \* |  |
|  | Cytoplasmic | 1.766  \* |  |
|  | Extracellular | 1.265  \* |  |
|  | Periplasmic | 0.084 |  |
|  | InnerMembrane | 0.066 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00616 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.994 |  |
| N-peptide Comp. | Cytoplasmic | 0.838 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.995 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.494 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.969 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.290  \* |  |
|  | OuterMembrane | 0.326 |  |
|  | InnerMembrane | 0.192 |  |
|  | Periplasmic | 0.173 |  |
|  | Extracellular | 0.019 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01398 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.992 |  |
| N-peptide Comp. | Cytoplasmic | 0.736 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.929 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.381 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.960 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.999  \* |  |
|  | InnerMembrane | 0.402 |  |
|  | Periplasmic | 0.287 |  |
|  | OuterMembrane | 0.223 |  |
|  | Extracellular | 0.089 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01059 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.964 |  |
| N-peptide Comp. | Cytoplasmic | 0.851 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.951 |  |
| Physico-chemical Comp. | Periplasmic | 0.622 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.761 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.602  \* |  |
|  | Periplasmic | 0.947 |  |
|  | OuterMembrane | 0.291 |  |
|  | InnerMembrane | 0.132 |  |
|  | Extracellular | 0.028 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01968 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.705 |  |
| N-peptide Comp. | InnerMembrane | 0.278 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.990 |  |
| Physico-chemical Comp. | InnerMembrane | 0.343 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.737 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.800  \* |  |
|  | InnerMembrane | 0.757 |  |
|  | Periplasmic | 0.593 |  |
|  | OuterMembrane | 0.504 |  |
|  | Extracellular | 0.345 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01672 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.888 |  |
| N-peptide Comp. | Cytoplasmic | 0.660 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.954 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.596 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.932 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.030  \* |  |
|  | Periplasmic | 0.892 |  |
|  | InnerMembrane | 0.036 |  |
|  | OuterMembrane | 0.028 |  |
|  | Extracellular | 0.014 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01986 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.995 |  |
| N-peptide Comp. | Cytoplasmic | 0.997 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.986 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.496 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.993 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.467  \* |  |
|  | Extracellular | 0.285 |  |
|  | Periplasmic | 0.133 |  |
|  | OuterMembrane | 0.083 |  |
|  | InnerMembrane | 0.032 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00386 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.988 |  |
| N-peptide Comp. | Cytoplasmic | 0.993 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.994 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.943 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.990 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.908  \* |  |
|  | Periplasmic | 0.049 |  |
|  | Extracellular | 0.028 |  |
|  | InnerMembrane | 0.012 |  |
|  | OuterMembrane | 0.003 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00714 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.877 |  |
| N-peptide Comp. | Cytoplasmic | 0.806 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.983 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.596 |  |
| Neighboring seq. Comp. | Periplasmic | 0.592 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.651  \* |  |
|  | Periplasmic | 1.151 |  |
|  | Extracellular | 0.074 |  |
|  | InnerMembrane | 0.073 |  |
|  | OuterMembrane | 0.050 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01879 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.986 |  |
| N-peptide Comp. | Cytoplasmic | 0.948 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.973 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.821 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.833 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.561  \* |  |
|  | InnerMembrane | 0.193 |  |
|  | Periplasmic | 0.155 |  |
|  | OuterMembrane | 0.079 |  |
|  | Extracellular | 0.011 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00591 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.865 |  |
| N-peptide Comp. | Cytoplasmic | 0.697 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.975 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.953 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.642 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.133  \* |  |
|  | Periplasmic | 0.485 |  |
|  | OuterMembrane | 0.232 |  |
|  | Extracellular | 0.087 |  |
|  | InnerMembrane | 0.063 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01275 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.966 |  |
| N-peptide Comp. | Cytoplasmic | 0.945 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.957 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.541 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.952 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.361  \* |  |
|  | Periplasmic | 0.330 |  |
|  | OuterMembrane | 0.157 |  |
|  | Extracellular | 0.079 |  |
|  | InnerMembrane | 0.074 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_02186 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.971 |  |
| N-peptide Comp. | Cytoplasmic | 0.808 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.739 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.599 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.647 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.764  \* |  |
|  | Periplasmic | 0.629 |  |
|  | Extracellular | 0.415 |  |
|  | OuterMembrane | 0.123 |  |
|  | InnerMembrane | 0.069 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00579 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.935 |  |
| N-peptide Comp. | Cytoplasmic | 0.741 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.975 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.829 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.991 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.471  \* |  |
|  | OuterMembrane | 0.334 |  |
|  | Periplasmic | 0.123 |  |
|  | Extracellular | 0.049 |  |
|  | InnerMembrane | 0.023 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01024 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.970 |  |
| N-peptide Comp. | Cytoplasmic | 0.972 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.952 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.569 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.979 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.442  \* |  |
|  | Periplasmic | 0.316 |  |
|  | InnerMembrane | 0.161 |  |
|  | OuterMembrane | 0.047 |  |
|  | Extracellular | 0.034 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00325 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.700 |  |
| N-peptide Comp. | OuterMembrane | 0.415 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.646 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.366 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.748 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.653  \* |  |
|  | OuterMembrane | 0.703 |  |
|  | InnerMembrane | 0.668 |  |
|  | Periplasmic | 0.657 |  |
|  | Extracellular | 0.320 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01440 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.961 |  |
| N-peptide Comp. | Cytoplasmic | 0.807 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.867 |  |
| Physico-chemical Comp. | OuterMembrane | 0.559 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.800 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.721  \* |  |
|  | OuterMembrane | 0.741 |  |
|  | InnerMembrane | 0.255 |  |
|  | Periplasmic | 0.160 |  |
|  | Extracellular | 0.124 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00309 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.999 |  |
| N-peptide Comp. | Cytoplasmic | 0.863 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.999 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.551 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.997 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.409  \* |  |
|  | Periplasmic | 0.271 |  |
|  | InnerMembrane | 0.139 |  |
|  | OuterMembrane | 0.091 |  |
|  | Extracellular | 0.090 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01748 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | InnerMembrane | 0.997 |  |
| N-peptide Comp. | InnerMembrane | 0.964 |  |
| Partitioned seq. Comp. | InnerMembrane | 0.997 |  |
| Physico-chemical Comp. | InnerMembrane | 0.902 |  |
| Neighboring seq. Comp. | InnerMembrane | 0.978 |  |
| CELLO Prediction: |  |  |  |
|  | InnerMembrane | 4.839  \* |  |
|  | Periplasmic | 0.061 |  |
|  | OuterMembrane | 0.049 |  |
|  | Cytoplasmic | 0.047 |  |
|  | Extracellular | 0.004 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01561 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.989 |  |
| N-peptide Comp. | Cytoplasmic | 0.946 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.989 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.830 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.993 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.747  \* |  |
|  | Periplasmic | 0.150 |  |
|  | InnerMembrane | 0.069 |  |
|  | OuterMembrane | 0.018 |  |
|  | Extracellular | 0.016 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00424 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.973 |  |
| N-peptide Comp. | Cytoplasmic | 0.982 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.972 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.872 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.988 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.787  \* |  |
|  | Periplasmic | 0.118 |  |
|  | InnerMembrane | 0.051 |  |
|  | Extracellular | 0.029 |  |
|  | OuterMembrane | 0.014 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00619 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.880 |  |
| N-peptide Comp. | Cytoplasmic | 0.776 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.948 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.426 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.911 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.941  \* |  |
|  | Periplasmic | 0.491 |  |
|  | InnerMembrane | 0.400 |  |
|  | OuterMembrane | 0.138 |  |
|  | Extracellular | 0.030 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00436 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.530 |  |
| N-peptide Comp. | Periplasmic | 0.690 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.973 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.488 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.554 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.755  \* |  |
|  | Periplasmic | 1.753 |  |
|  | Extracellular | 0.277 |  |
|  | OuterMembrane | 0.149 |  |
|  | InnerMembrane | 0.066 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01533 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.978 |  |
| N-peptide Comp. | Cytoplasmic | 0.934 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.988 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.971 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.629 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.501  \* |  |
|  | Periplasmic | 0.403 |  |
|  | InnerMembrane | 0.066 |  |
|  | Extracellular | 0.024 |  |
|  | OuterMembrane | 0.006 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_02136 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.539 |  |
| N-peptide Comp. | Cytoplasmic | 0.566 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.908 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.685 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.779 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.476  \* |  |
|  | Periplasmic | 1.089 |  |
|  | Extracellular | 0.197 |  |
|  | OuterMembrane | 0.161 |  |
|  | InnerMembrane | 0.076 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00831 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.997 |  |
| N-peptide Comp. | Cytoplasmic | 0.919 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.992 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.942 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.973 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.822  \* |  |
|  | Periplasmic | 0.086 |  |
|  | InnerMembrane | 0.063 |  |
|  | OuterMembrane | 0.025 |  |
|  | Extracellular | 0.004 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00345 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | InnerMembrane | 0.748 |  |
| N-peptide Comp. | Cytoplasmic | 0.927 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.847 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.914 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.721 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.637  \* |  |
|  | InnerMembrane | 1.067 |  |
|  | Periplasmic | 0.255 |  |
|  | Extracellular | 0.025 |  |
|  | OuterMembrane | 0.016 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00675 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.854 |  |
| N-peptide Comp. | Cytoplasmic | 0.454 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.420 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.474 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.885 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.087  \* |  |
|  | Periplasmic | 0.609 |  |
|  | Extracellular | 0.568 |  |
|  | OuterMembrane | 0.531 |  |
|  | InnerMembrane | 0.204 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01168 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | InnerMembrane | 0.938 |  |
| N-peptide Comp. | InnerMembrane | 0.986 |  |
| Partitioned seq. Comp. | InnerMembrane | 0.981 |  |
| Physico-chemical Comp. | InnerMembrane | 0.839 |  |
| Neighboring seq. Comp. | InnerMembrane | 0.983 |  |
| CELLO Prediction: |  |  |  |
|  | InnerMembrane | 4.726  \* |  |
|  | OuterMembrane | 0.085 |  |
|  | Periplasmic | 0.077 |  |
|  | Cytoplasmic | 0.067 |  |
|  | Extracellular | 0.046 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00213 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.994 |  |
| N-peptide Comp. | Extracellular | 0.384 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.981 |  |
| Physico-chemical Comp. | OuterMembrane | 0.354 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.993 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.164  \* |  |
|  | OuterMembrane | 0.626 |  |
|  | InnerMembrane | 0.575 |  |
|  | Extracellular | 0.527 |  |
|  | Periplasmic | 0.108 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_02060 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.731 |  |
| N-peptide Comp. | Periplasmic | 0.836 |  |
| Partitioned seq. Comp. | Periplasmic | 0.490 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.649 |  |
| Neighboring seq. Comp. | Periplasmic | 0.540 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 2.899  \* |  |
|  | Cytoplasmic | 1.689 |  |
|  | Extracellular | 0.193 |  |
|  | OuterMembrane | 0.126 |  |
|  | InnerMembrane | 0.093 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00253 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.931 |  |
| N-peptide Comp. | Cytoplasmic | 0.835 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.942 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.714 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.950 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.373  \* |  |
|  | OuterMembrane | 0.434 |  |
|  | Extracellular | 0.104 |  |
|  | Periplasmic | 0.056 |  |
|  | InnerMembrane | 0.033 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00353 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.987 |  |
| N-peptide Comp. | OuterMembrane | 0.988 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.992 |  |
| Physico-chemical Comp. | OuterMembrane | 0.937 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.972 |  |
| CELLO Prediction: |  |  |  |
|  | OuterMembrane | 4.876  \* |  |
|  | Extracellular | 0.068 |  |
|  | Periplasmic | 0.041 |  |
|  | Cytoplasmic | 0.009 |  |
|  | InnerMembrane | 0.007 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01503 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.669 |  |
| N-peptide Comp. | Cytoplasmic | 0.372 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.746 |  |
| Physico-chemical Comp. | InnerMembrane | 0.371 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.753 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.760  \* |  |
|  | Periplasmic | 1.262 |  |
|  | InnerMembrane | 0.616 |  |
|  | OuterMembrane | 0.276 |  |
|  | Extracellular | 0.086 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_02019 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.474 |  |
| N-peptide Comp. | Cytoplasmic | 0.944 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.594 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.979 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.788 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.778  \* |  |
|  | InnerMembrane | 0.660 |  |
|  | Periplasmic | 0.377 |  |
|  | Extracellular | 0.136 |  |
|  | OuterMembrane | 0.049 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01924 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.983 |  |
| N-peptide Comp. | Cytoplasmic | 0.775 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.959 |  |
| Physico-chemical Comp. | Periplasmic | 0.430 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.892 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.858  \* |  |
|  | Periplasmic | 0.527 |  |
|  | OuterMembrane | 0.455 |  |
|  | Extracellular | 0.087 |  |
|  | InnerMembrane | 0.072 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01702 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.590 |  |
| N-peptide Comp. | Periplasmic | 0.473 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.694 |  |
| Physico-chemical Comp. | OuterMembrane | 0.797 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.822 |  |
| CELLO Prediction: |  |  |  |
|  | OuterMembrane | 2.791  \* |  |
|  | Periplasmic | 1.367 |  |
|  | Cytoplasmic | 0.393 |  |
|  | InnerMembrane | 0.255 |  |
|  | Extracellular | 0.194 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01034 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.845 |  |
| N-peptide Comp. | Cytoplasmic | 0.967 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.960 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.945 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.938 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.655  \* |  |
|  | InnerMembrane | 0.150 |  |
|  | Periplasmic | 0.121 |  |
|  | Extracellular | 0.053 |  |
|  | OuterMembrane | 0.021 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_02088 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Extracellular | 0.786 |  |
| N-peptide Comp. | Periplasmic | 0.496 |  |
| Partitioned seq. Comp. | Extracellular | 0.651 |  |
| Physico-chemical Comp. | Periplasmic | 0.659 |  |
| Neighboring seq. Comp. | Periplasmic | 0.906 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 2.311  \* |  |
|  | Extracellular | 1.953  \* |  |
|  | Cytoplasmic | 0.349 |  |
|  | OuterMembrane | 0.231 |  |
|  | InnerMembrane | 0.156 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01965 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | InnerMembrane | 0.727 |  |
| N-peptide Comp. | Cytoplasmic | 0.760 |  |
| Partitioned seq. Comp. | InnerMembrane | 0.627 |  |
| Physico-chemical Comp. | Periplasmic | 0.494 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.734 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 1.991  \* |  |
|  | InnerMembrane | 1.738  \* |  |
|  | Periplasmic | 0.816 |  |
|  | Extracellular | 0.251 |  |
|  | OuterMembrane | 0.204 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |

**Band\_004**

|  |  |  |  |
| --- | --- | --- | --- |
| SeqID: PCKMOKAE\_01877 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.987 |  |
| N-peptide Comp. | Cytoplasmic | 0.849 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.868 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.429 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.942 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.074  \* |  |
|  | Periplasmic | 0.397 |  |
|  | InnerMembrane | 0.332 |  |
|  | OuterMembrane | 0.167 |  |
|  | Extracellular | 0.030 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00222 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.975 |  |
| N-peptide Comp. | Cytoplasmic | 0.882 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.976 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.749 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.987 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.569  \* |  |
|  | Periplasmic | 0.192 |  |
|  | InnerMembrane | 0.143 |  |
|  | OuterMembrane | 0.066 |  |
|  | Extracellular | 0.030 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01405 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.947 |  |
| N-peptide Comp. | Periplasmic | 0.628 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.873 |  |
| Physico-chemical Comp. | InnerMembrane | 0.324 |  |
| Neighboring seq. Comp. | Periplasmic | 0.983 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 2.834  \* |  |
|  | Cytoplasmic | 1.340 |  |
|  | InnerMembrane | 0.359 |  |
|  | OuterMembrane | 0.334 |  |
|  | Extracellular | 0.133 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00569 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.834 |  |
| N-peptide Comp. | Cytoplasmic | 0.386 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.857 |  |
| Physico-chemical Comp. | OuterMembrane | 0.518 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.759 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.005  \* |  |
|  | OuterMembrane | 1.058 |  |
|  | Periplasmic | 0.520 |  |
|  | Extracellular | 0.273 |  |
|  | InnerMembrane | 0.143 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01398 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.992 |  |
| N-peptide Comp. | Cytoplasmic | 0.736 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.929 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.381 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.960 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.999  \* |  |
|  | InnerMembrane | 0.402 |  |
|  | Periplasmic | 0.287 |  |
|  | OuterMembrane | 0.223 |  |
|  | Extracellular | 0.089 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00309 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.999 |  |
| N-peptide Comp. | Cytoplasmic | 0.863 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.999 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.551 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.997 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.409  \* |  |
|  | Periplasmic | 0.271 |  |
|  | InnerMembrane | 0.139 |  |
|  | OuterMembrane | 0.091 |  |
|  | Extracellular | 0.090 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01256 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.985 |  |
| N-peptide Comp. | Cytoplasmic | 0.333 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.965 |  |
| Physico-chemical Comp. | InnerMembrane | 0.435 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.845 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.489  \* |  |
|  | InnerMembrane | 0.666 |  |
|  | Periplasmic | 0.505 |  |
|  | OuterMembrane | 0.267 |  |
|  | Extracellular | 0.073 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01147 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.996 |  |
| N-peptide Comp. | Cytoplasmic | 0.596 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.994 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.402 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.992 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.981  \* |  |
|  | InnerMembrane | 0.445 |  |
|  | Periplasmic | 0.298 |  |
|  | OuterMembrane | 0.217 |  |
|  | Extracellular | 0.059 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00617 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.926 |  |
| N-peptide Comp. | Periplasmic | 0.321 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.978 |  |
| Physico-chemical Comp. | Periplasmic | 0.301 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.882 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.377  \* |  |
|  | Periplasmic | 0.775 |  |
|  | InnerMembrane | 0.375 |  |
|  | OuterMembrane | 0.266 |  |
|  | Extracellular | 0.208 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00866 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.945 |  |
| N-peptide Comp. | Cytoplasmic | 0.926 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.912 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.783 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.847 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.413  \* |  |
|  | InnerMembrane | 0.310 |  |
|  | OuterMembrane | 0.121 |  |
|  | Periplasmic | 0.117 |  |
|  | Extracellular | 0.039 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01350 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.991 |  |
| N-peptide Comp. | Cytoplasmic | 0.915 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.943 |  |
| Physico-chemical Comp. | InnerMembrane | 0.409 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.984 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.160  \* |  |
|  | InnerMembrane | 0.513 |  |
|  | OuterMembrane | 0.180 |  |
|  | Periplasmic | 0.120 |  |
|  | Extracellular | 0.028 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00737 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.994 |  |
| N-peptide Comp. | Cytoplasmic | 0.441 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.974 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.716 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.856 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.982  \* |  |
|  | InnerMembrane | 0.503 |  |
|  | OuterMembrane | 0.277 |  |
|  | Periplasmic | 0.206 |  |
|  | Extracellular | 0.032 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01067 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.943 |  |
| N-peptide Comp. | Cytoplasmic | 0.554 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.989 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.723 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.875 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.084  \* |  |
|  | Periplasmic | 0.759 |  |
|  | OuterMembrane | 0.091 |  |
|  | Extracellular | 0.037 |  |
|  | InnerMembrane | 0.028 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00386 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.988 |  |
| N-peptide Comp. | Cytoplasmic | 0.993 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.994 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.943 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.990 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.908  \* |  |
|  | Periplasmic | 0.049 |  |
|  | Extracellular | 0.028 |  |
|  | InnerMembrane | 0.012 |  |
|  | OuterMembrane | 0.003 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01503 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.669 |  |
| N-peptide Comp. | Cytoplasmic | 0.372 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.746 |  |
| Physico-chemical Comp. | InnerMembrane | 0.371 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.753 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.760  \* |  |
|  | Periplasmic | 1.262 |  |
|  | InnerMembrane | 0.616 |  |
|  | OuterMembrane | 0.276 |  |
|  | Extracellular | 0.086 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01317 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.991 |  |
| N-peptide Comp. | Cytoplasmic | 0.487 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.734 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.312 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.983 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.507  \* |  |
|  | InnerMembrane | 0.675 |  |
|  | Periplasmic | 0.402 |  |
|  | OuterMembrane | 0.351 |  |
|  | Extracellular | 0.065 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00404 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.876 |  |
| N-peptide Comp. | Cytoplasmic | 0.986 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.993 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.872 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.996 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.724  \* |  |
|  | Periplasmic | 0.090 |  |
|  | Extracellular | 0.084 |  |
|  | InnerMembrane | 0.067 |  |
|  | OuterMembrane | 0.035 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00215 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.995 |  |
| N-peptide Comp. | Extracellular | 0.309 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.950 |  |
| Physico-chemical Comp. | InnerMembrane | 0.357 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.905 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.059  \* |  |
|  | InnerMembrane | 0.750 |  |
|  | OuterMembrane | 0.620 |  |
|  | Extracellular | 0.448 |  |
|  | Periplasmic | 0.123 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_02199 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.902 |  |
| N-peptide Comp. | Cytoplasmic | 0.481 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.853 |  |
| Physico-chemical Comp. | OuterMembrane | 0.592 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.719 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.029  \* |  |
|  | Periplasmic | 0.754 |  |
|  | OuterMembrane | 0.679 |  |
|  | InnerMembrane | 0.412 |  |
|  | Extracellular | 0.126 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00170 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.986 |  |
| N-peptide Comp. | Cytoplasmic | 0.954 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.952 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.707 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.979 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.578  \* |  |
|  | Periplasmic | 0.267 |  |
|  | OuterMembrane | 0.076 |  |
|  | InnerMembrane | 0.070 |  |
|  | Extracellular | 0.008 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00342 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.975 |  |
| N-peptide Comp. | OuterMembrane | 0.970 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.987 |  |
| Physico-chemical Comp. | OuterMembrane | 0.928 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.973 |  |
| CELLO Prediction: |  |  |  |
|  | OuterMembrane | 4.833  \* |  |
|  | Periplasmic | 0.067 |  |
|  | Extracellular | 0.064 |  |
|  | Cytoplasmic | 0.018 |  |
|  | InnerMembrane | 0.018 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01567 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Extracellular | 0.713 |  |
| N-peptide Comp. | Extracellular | 0.869 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.826 |  |
| Physico-chemical Comp. | OuterMembrane | 0.546 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.485 |  |
| CELLO Prediction: |  |  |  |
|  | Extracellular | 2.503  \* |  |
|  | OuterMembrane | 2.187  \* |  |
|  | Periplasmic | 0.242 |  |
|  | InnerMembrane | 0.046 |  |
|  | Cytoplasmic | 0.022 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00353 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.987 |  |
| N-peptide Comp. | OuterMembrane | 0.988 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.992 |  |
| Physico-chemical Comp. | OuterMembrane | 0.937 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.972 |  |
| CELLO Prediction: |  |  |  |
|  | OuterMembrane | 4.876  \* |  |
|  | Extracellular | 0.068 |  |
|  | Periplasmic | 0.041 |  |
|  | Cytoplasmic | 0.009 |  |
|  | InnerMembrane | 0.007 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01858 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.980 |  |
| N-peptide Comp. | Cytoplasmic | 0.805 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.971 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.734 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.984 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.474  \* |  |
|  | Periplasmic | 0.327 |  |
|  | InnerMembrane | 0.091 |  |
|  | OuterMembrane | 0.086 |  |
|  | Extracellular | 0.021 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00808 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.991 |  |
| N-peptide Comp. | InnerMembrane | 0.338 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.885 |  |
| Physico-chemical Comp. | OuterMembrane | 0.371 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.894 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.951  \* |  |
|  | InnerMembrane | 0.852 |  |
|  | OuterMembrane | 0.656 |  |
|  | Extracellular | 0.375 |  |
|  | Periplasmic | 0.166 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01160 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.960 |  |
| N-peptide Comp. | Cytoplasmic | 0.887 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.988 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.885 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.937 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.658  \* |  |
|  | Periplasmic | 0.162 |  |
|  | OuterMembrane | 0.086 |  |
|  | InnerMembrane | 0.083 |  |
|  | Extracellular | 0.011 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01531 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.979 |  |
| N-peptide Comp. | Cytoplasmic | 0.663 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.986 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.364 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.958 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.950  \* |  |
|  | Periplasmic | 0.404 |  |
|  | OuterMembrane | 0.285 |  |
|  | InnerMembrane | 0.231 |  |
|  | Extracellular | 0.129 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01989 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.980 |  |
| N-peptide Comp. | Cytoplasmic | 0.852 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.738 |  |
| Physico-chemical Comp. | Periplasmic | 0.795 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.861 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.561  \* |  |
|  | Periplasmic | 1.193 |  |
|  | Extracellular | 0.141 |  |
|  | OuterMembrane | 0.072 |  |
|  | InnerMembrane | 0.033 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01878 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.602 |  |
| N-peptide Comp. | Periplasmic | 0.728 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.666 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.917 |  |
| Neighboring seq. Comp. | Periplasmic | 0.912 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 2.579  \* |  |
|  | Cytoplasmic | 2.167  \* |  |
|  | Extracellular | 0.138 |  |
|  | OuterMembrane | 0.069 |  |
|  | InnerMembrane | 0.047 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01491 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.983 |  |
| N-peptide Comp. | Cytoplasmic | 0.871 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.976 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.832 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.992 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.654  \* |  |
|  | Periplasmic | 0.234 |  |
|  | Extracellular | 0.058 |  |
|  | OuterMembrane | 0.039 |  |
|  | InnerMembrane | 0.015 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00918 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.967 |  |
| N-peptide Comp. | Cytoplasmic | 0.945 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.977 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.911 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.984 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.784  \* |  |
|  | Periplasmic | 0.122 |  |
|  | InnerMembrane | 0.072 |  |
|  | OuterMembrane | 0.015 |  |
|  | Extracellular | 0.007 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01748 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | InnerMembrane | 0.997 |  |
| N-peptide Comp. | InnerMembrane | 0.964 |  |
| Partitioned seq. Comp. | InnerMembrane | 0.997 |  |
| Physico-chemical Comp. | InnerMembrane | 0.902 |  |
| Neighboring seq. Comp. | InnerMembrane | 0.978 |  |
| CELLO Prediction: |  |  |  |
|  | InnerMembrane | 4.839  \* |  |
|  | Periplasmic | 0.061 |  |
|  | OuterMembrane | 0.049 |  |
|  | Cytoplasmic | 0.047 |  |
|  | Extracellular | 0.004 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01460 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.941 |  |
| N-peptide Comp. | Cytoplasmic | 0.515 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.743 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.560 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.630 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.390  \* |  |
|  | InnerMembrane | 1.036 |  |
|  | Periplasmic | 0.358 |  |
|  | OuterMembrane | 0.161 |  |
|  | Extracellular | 0.055 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01088 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.987 |  |
| N-peptide Comp. | Cytoplasmic | 0.646 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.998 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.366 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.978 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.975  \* |  |
|  | Periplasmic | 0.363 |  |
|  | InnerMembrane | 0.325 |  |
|  | OuterMembrane | 0.228 |  |
|  | Extracellular | 0.108 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01217 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.527 |  |
| N-peptide Comp. | Periplasmic | 0.660 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.563 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.678 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.696 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.569  \* |  |
|  | Periplasmic | 1.432 |  |
|  | InnerMembrane | 0.525 |  |
|  | Extracellular | 0.256 |  |
|  | OuterMembrane | 0.218 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01910 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.879 |  |
| N-peptide Comp. | Periplasmic | 0.792 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.698 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.705 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.722 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.106  \* |  |
|  | Periplasmic | 1.305 |  |
|  | InnerMembrane | 0.438 |  |
|  | Extracellular | 0.091 |  |
|  | OuterMembrane | 0.060 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00739 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.490 |  |
| N-peptide Comp. | Cytoplasmic | 0.875 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.494 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.743 |  |
| Neighboring seq. Comp. | Periplasmic | 0.365 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.635  \* |  |
|  | OuterMembrane | 0.832 |  |
|  | Periplasmic | 0.720 |  |
|  | Extracellular | 0.608 |  |
|  | InnerMembrane | 0.205 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00307 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.950 |  |
| N-peptide Comp. | Cytoplasmic | 0.725 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.988 |  |
| Physico-chemical Comp. | Periplasmic | 0.497 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.986 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.007  \* |  |
|  | Periplasmic | 0.666 |  |
|  | OuterMembrane | 0.161 |  |
|  | InnerMembrane | 0.114 |  |
|  | Extracellular | 0.052 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01308 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.997 |  |
| N-peptide Comp. | Cytoplasmic | 0.948 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.987 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.657 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.979 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.569  \* |  |
|  | Periplasmic | 0.274 |  |
|  | InnerMembrane | 0.071 |  |
|  | OuterMembrane | 0.068 |  |
|  | Extracellular | 0.018 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01261 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.918 |  |
| N-peptide Comp. | Cytoplasmic | 0.919 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.771 |  |
| Physico-chemical Comp. | Periplasmic | 0.483 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.950 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.005  \* |  |
|  | Periplasmic | 0.623 |  |
|  | OuterMembrane | 0.154 |  |
|  | Extracellular | 0.132 |  |
|  | InnerMembrane | 0.087 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00619 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.880 |  |
| N-peptide Comp. | Cytoplasmic | 0.776 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.948 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.426 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.911 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.941  \* |  |
|  | Periplasmic | 0.491 |  |
|  | InnerMembrane | 0.400 |  |
|  | OuterMembrane | 0.138 |  |
|  | Extracellular | 0.030 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01283 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.406 |  |
| N-peptide Comp. | Cytoplasmic | 0.831 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.865 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.722 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.530 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.355  \* |  |
|  | OuterMembrane | 0.688 |  |
|  | Extracellular | 0.434 |  |
|  | Periplasmic | 0.394 |  |
|  | InnerMembrane | 0.129 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00984 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.988 |  |
| N-peptide Comp. | Cytoplasmic | 0.861 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.994 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.941 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.992 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.776  \* |  |
|  | Periplasmic | 0.187 |  |
|  | InnerMembrane | 0.014 |  |
|  | Extracellular | 0.013 |  |
|  | OuterMembrane | 0.010 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00213 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.994 |  |
| N-peptide Comp. | Extracellular | 0.384 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.981 |  |
| Physico-chemical Comp. | OuterMembrane | 0.354 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.993 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.164  \* |  |
|  | OuterMembrane | 0.626 |  |
|  | InnerMembrane | 0.575 |  |
|  | Extracellular | 0.527 |  |
|  | Periplasmic | 0.108 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |

**Band\_005**

|  |  |  |  |
| --- | --- | --- | --- |
| SeqID: PCKMOKAE\_00753 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.505 |  |
| N-peptide Comp. | Periplasmic | 0.536 |  |
| Partitioned seq. Comp. | Periplasmic | 0.714 |  |
| Physico-chemical Comp. | Periplasmic | 0.501 |  |
| Neighboring seq. Comp. | Periplasmic | 0.683 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 2.940  \* |  |
|  | Cytoplasmic | 1.115 |  |
|  | OuterMembrane | 0.492 |  |
|  | InnerMembrane | 0.228 |  |
|  | Extracellular | 0.225 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01818 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.997 |  |
| N-peptide Comp. | Cytoplasmic | 0.995 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.969 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.934 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.999 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.895  \* |  |
|  | Periplasmic | 0.055 |  |
|  | InnerMembrane | 0.031 |  |
|  | OuterMembrane | 0.014 |  |
|  | Extracellular | 0.005 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01041 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.494 |  |
| N-peptide Comp. | Cytoplasmic | 0.509 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.777 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.381 |  |
| Neighboring seq. Comp. | Periplasmic | 0.431 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.577  \* |  |
|  | Periplasmic | 1.313 |  |
|  | OuterMembrane | 0.415 |  |
|  | Extracellular | 0.382 |  |
|  | InnerMembrane | 0.312 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01160 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.960 |  |
| N-peptide Comp. | Cytoplasmic | 0.887 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.988 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.885 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.937 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.658  \* |  |
|  | Periplasmic | 0.162 |  |
|  | OuterMembrane | 0.086 |  |
|  | InnerMembrane | 0.083 |  |
|  | Extracellular | 0.011 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00519 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.980 |  |
| N-peptide Comp. | Cytoplasmic | 0.953 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.901 |  |
| Physico-chemical Comp. | Periplasmic | 0.464 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.950 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.076  \* |  |
|  | Periplasmic | 0.497 |  |
|  | Extracellular | 0.204 |  |
|  | InnerMembrane | 0.184 |  |
|  | OuterMembrane | 0.039 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00386 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.988 |  |
| N-peptide Comp. | Cytoplasmic | 0.993 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.994 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.943 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.990 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.908  \* |  |
|  | Periplasmic | 0.049 |  |
|  | Extracellular | 0.028 |  |
|  | InnerMembrane | 0.012 |  |
|  | OuterMembrane | 0.003 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01984 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.897 |  |
| N-peptide Comp. | Cytoplasmic | 0.821 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.898 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.915 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.972 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.503  \* |  |
|  | InnerMembrane | 0.341 |  |
|  | Periplasmic | 0.116 |  |
|  | Extracellular | 0.028 |  |
|  | OuterMembrane | 0.012 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01128 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.978 |  |
| N-peptide Comp. | Cytoplasmic | 0.666 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.968 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.980 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.854 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.447  \* |  |
|  | InnerMembrane | 0.302 |  |
|  | Periplasmic | 0.135 |  |
|  | OuterMembrane | 0.100 |  |
|  | Extracellular | 0.016 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00424 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.973 |  |
| N-peptide Comp. | Cytoplasmic | 0.982 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.972 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.872 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.988 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.787  \* |  |
|  | Periplasmic | 0.118 |  |
|  | InnerMembrane | 0.051 |  |
|  | Extracellular | 0.029 |  |
|  | OuterMembrane | 0.014 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00298 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.647 |  |
| N-peptide Comp. | Cytoplasmic | 0.984 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.836 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.688 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.845 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.001  \* |  |
|  | Extracellular | 0.420 |  |
|  | Periplasmic | 0.328 |  |
|  | InnerMembrane | 0.130 |  |
|  | OuterMembrane | 0.121 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00652 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.927 |  |
| N-peptide Comp. | Cytoplasmic | 0.988 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.977 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.878 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.971 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.742  \* |  |
|  | Periplasmic | 0.126 |  |
|  | OuterMembrane | 0.099 |  |
|  | Extracellular | 0.023 |  |
|  | InnerMembrane | 0.010 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01035 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.458 |  |
| N-peptide Comp. | Periplasmic | 0.689 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.507 |  |
| Physico-chemical Comp. | OuterMembrane | 0.561 |  |
| Neighboring seq. Comp. | Periplasmic | 0.453 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 1.928  \* |  |
|  | OuterMembrane | 1.533  \* |  |
|  | Cytoplasmic | 0.868 |  |
|  | InnerMembrane | 0.390 |  |
|  | Extracellular | 0.282 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00834 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.872 |  |
| N-peptide Comp. | Cytoplasmic | 0.966 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.771 |  |
| Physico-chemical Comp. | Periplasmic | 0.577 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.967 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.893  \* |  |
|  | Periplasmic | 0.620 |  |
|  | InnerMembrane | 0.337 |  |
|  | OuterMembrane | 0.094 |  |
|  | Extracellular | 0.056 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01286 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.824 |  |
| N-peptide Comp. | Cytoplasmic | 0.951 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.986 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.674 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.831 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.267  \* |  |
|  | Periplasmic | 0.430 |  |
|  | OuterMembrane | 0.214 |  |
|  | InnerMembrane | 0.066 |  |
|  | Extracellular | 0.022 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00461 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.961 |  |
| N-peptide Comp. | Cytoplasmic | 0.922 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.960 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.867 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.957 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.667  \* |  |
|  | Periplasmic | 0.250 |  |
|  | Extracellular | 0.035 |  |
|  | InnerMembrane | 0.028 |  |
|  | OuterMembrane | 0.020 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01752 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.683 |  |
| N-peptide Comp. | OuterMembrane | 0.823 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.697 |  |
| Physico-chemical Comp. | OuterMembrane | 0.360 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.461 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.146  \* |  |
|  | OuterMembrane | 1.619  \* |  |
|  | Periplasmic | 0.650 |  |
|  | Extracellular | 0.292 |  |
|  | InnerMembrane | 0.292 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00044 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.896 |  |
| N-peptide Comp. | Cytoplasmic | 0.948 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.915 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.882 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.986 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.628  \* |  |
|  | InnerMembrane | 0.259 |  |
|  | Periplasmic | 0.081 |  |
|  | OuterMembrane | 0.019 |  |
|  | Extracellular | 0.014 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01278 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.998 |  |
| N-peptide Comp. | Cytoplasmic | 0.940 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.874 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.939 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.984 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.735  \* |  |
|  | InnerMembrane | 0.153 |  |
|  | Periplasmic | 0.087 |  |
|  | OuterMembrane | 0.022 |  |
|  | Extracellular | 0.003 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00835 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.967 |  |
| N-peptide Comp. | Cytoplasmic | 0.972 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.956 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.908 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.892 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.695  \* |  |
|  | InnerMembrane | 0.123 |  |
|  | Periplasmic | 0.109 |  |
|  | OuterMembrane | 0.038 |  |
|  | Extracellular | 0.034 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00520 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.928 |  |
| N-peptide Comp. | Cytoplasmic | 0.947 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.984 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.938 |  |
| Neighboring seq. Comp. | Periplasmic | 0.487 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.208  \* |  |
|  | Periplasmic | 0.603 |  |
|  | InnerMembrane | 0.148 |  |
|  | Extracellular | 0.022 |  |
|  | OuterMembrane | 0.018 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_02175 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.995 |  |
| N-peptide Comp. | Cytoplasmic | 0.958 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.992 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.989 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.963 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.897  \* |  |
|  | InnerMembrane | 0.068 |  |
|  | Periplasmic | 0.020 |  |
|  | Extracellular | 0.008 |  |
|  | OuterMembrane | 0.008 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01037 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.986 |  |
| N-peptide Comp. | OuterMembrane | 0.991 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.981 |  |
| Physico-chemical Comp. | OuterMembrane | 0.921 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.991 |  |
| CELLO Prediction: |  |  |  |
|  | OuterMembrane | 4.870  \* |  |
|  | Cytoplasmic | 0.044 |  |
|  | Periplasmic | 0.037 |  |
|  | Extracellular | 0.033 |  |
|  | InnerMembrane | 0.017 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01153 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.525 |  |
| N-peptide Comp. | Cytoplasmic | 0.633 |  |
| Partitioned seq. Comp. | Periplasmic | 0.732 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.923 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.766 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.948  \* |  |
|  | Periplasmic | 1.325 |  |
|  | InnerMembrane | 0.495 |  |
|  | Extracellular | 0.122 |  |
|  | OuterMembrane | 0.110 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_02068 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.578 |  |
| N-peptide Comp. | Periplasmic | 0.753 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.620 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.495 |  |
| Neighboring seq. Comp. | Periplasmic | 0.495 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.167  \* |  |
|  | Periplasmic | 2.095  \* |  |
|  | Extracellular | 0.303 |  |
|  | InnerMembrane | 0.244 |  |
|  | OuterMembrane | 0.191 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00152 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | InnerMembrane | 0.787 |  |
| N-peptide Comp. | Cytoplasmic | 0.858 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.856 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.912 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.827 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.663  \* |  |
|  | InnerMembrane | 1.060 |  |
|  | Periplasmic | 0.127 |  |
|  | OuterMembrane | 0.124 |  |
|  | Extracellular | 0.026 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01926 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.993 |  |
| N-peptide Comp. | Cytoplasmic | 0.972 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.987 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.775 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.991 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.718  \* |  |
|  | Periplasmic | 0.178 |  |
|  | InnerMembrane | 0.063 |  |
|  | Extracellular | 0.034 |  |
|  | OuterMembrane | 0.008 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01644 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.681 |  |
| N-peptide Comp. | Cytoplasmic | 0.864 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.723 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.676 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.641 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.585  \* |  |
|  | Periplasmic | 0.895 |  |
|  | OuterMembrane | 0.236 |  |
|  | InnerMembrane | 0.152 |  |
|  | Extracellular | 0.133 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00549 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.729 |  |
| N-peptide Comp. | Cytoplasmic | 0.664 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.722 |  |
| Physico-chemical Comp. | Periplasmic | 0.629 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.735 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.158  \* |  |
|  | Periplasmic | 1.292 |  |
|  | OuterMembrane | 0.227 |  |
|  | Extracellular | 0.176 |  |
|  | InnerMembrane | 0.147 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00866 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.945 |  |
| N-peptide Comp. | Cytoplasmic | 0.926 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.912 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.783 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.847 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.413  \* |  |
|  | InnerMembrane | 0.310 |  |
|  | OuterMembrane | 0.121 |  |
|  | Periplasmic | 0.117 |  |
|  | Extracellular | 0.039 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00760 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.698 |  |
| N-peptide Comp. | Periplasmic | 0.682 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.543 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.599 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.885 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.833  \* |  |
|  | Periplasmic | 1.591 |  |
|  | InnerMembrane | 0.516 |  |
|  | Extracellular | 0.037 |  |
|  | OuterMembrane | 0.023 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00445 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.999 |  |
| N-peptide Comp. | Cytoplasmic | 0.960 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.954 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.967 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.949 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.829  \* |  |
|  | Periplasmic | 0.112 |  |
|  | InnerMembrane | 0.054 |  |
|  | OuterMembrane | 0.003 |  |
|  | Extracellular | 0.002 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00564 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.919 |  |
| N-peptide Comp. | Cytoplasmic | 0.920 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.982 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.920 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.955 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.696  \* |  |
|  | Periplasmic | 0.179 |  |
|  | Extracellular | 0.090 |  |
|  | OuterMembrane | 0.018 |  |
|  | InnerMembrane | 0.018 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01854 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.992 |  |
| N-peptide Comp. | Cytoplasmic | 0.919 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.995 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.412 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.825 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.143  \* |  |
|  | OuterMembrane | 0.305 |  |
|  | Periplasmic | 0.226 |  |
|  | InnerMembrane | 0.179 |  |
|  | Extracellular | 0.146 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01487 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.851 |  |
| N-peptide Comp. | Cytoplasmic | 0.601 |  |
| Partitioned seq. Comp. | Periplasmic | 0.580 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.626 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.858 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.026  \* |  |
|  | Periplasmic | 1.064 |  |
|  | Extracellular | 0.532 |  |
|  | InnerMembrane | 0.227 |  |
|  | OuterMembrane | 0.151 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01258 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.772 |  |
| N-peptide Comp. | Cytoplasmic | 0.527 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.818 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.819 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.791 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.727  \* |  |
|  | Periplasmic | 0.507 |  |
|  | Extracellular | 0.480 |  |
|  | InnerMembrane | 0.181 |  |
|  | OuterMembrane | 0.106 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00021 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.950 |  |
| N-peptide Comp. | Cytoplasmic | 0.697 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.944 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.972 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.993 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.555  \* |  |
|  | Periplasmic | 0.400 |  |
|  | InnerMembrane | 0.019 |  |
|  | OuterMembrane | 0.013 |  |
|  | Extracellular | 0.012 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01877 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.987 |  |
| N-peptide Comp. | Cytoplasmic | 0.849 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.868 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.429 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.942 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.074  \* |  |
|  | Periplasmic | 0.397 |  |
|  | InnerMembrane | 0.332 |  |
|  | OuterMembrane | 0.167 |  |
|  | Extracellular | 0.030 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00258 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.966 |  |
| N-peptide Comp. | Cytoplasmic | 0.978 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.845 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.550 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.975 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.313  \* |  |
|  | Periplasmic | 0.443 |  |
|  | InnerMembrane | 0.165 |  |
|  | OuterMembrane | 0.043 |  |
|  | Extracellular | 0.035 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01350 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.991 |  |
| N-peptide Comp. | Cytoplasmic | 0.915 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.943 |  |
| Physico-chemical Comp. | InnerMembrane | 0.409 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.984 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.160  \* |  |
|  | InnerMembrane | 0.513 |  |
|  | OuterMembrane | 0.180 |  |
|  | Periplasmic | 0.120 |  |
|  | Extracellular | 0.028 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00303 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.951 |  |
| N-peptide Comp. | Periplasmic | 0.861 |  |
| Partitioned seq. Comp. | Periplasmic | 0.952 |  |
| Physico-chemical Comp. | Periplasmic | 0.496 |  |
| Neighboring seq. Comp. | Periplasmic | 0.882 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 4.143  \* |  |
|  | Cytoplasmic | 0.554 |  |
|  | Extracellular | 0.196 |  |
|  | OuterMembrane | 0.071 |  |
|  | InnerMembrane | 0.036 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00170 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.986 |  |
| N-peptide Comp. | Cytoplasmic | 0.954 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.952 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.707 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.979 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.578  \* |  |
|  | Periplasmic | 0.267 |  |
|  | OuterMembrane | 0.076 |  |
|  | InnerMembrane | 0.070 |  |
|  | Extracellular | 0.008 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00270 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.623 |  |
| N-peptide Comp. | Cytoplasmic | 0.724 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.829 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.877 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.551 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.604  \* |  |
|  | Periplasmic | 0.999 |  |
|  | InnerMembrane | 0.307 |  |
|  | OuterMembrane | 0.046 |  |
|  | Extracellular | 0.044 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01221 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.949 |  |
| N-peptide Comp. | Cytoplasmic | 0.682 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.871 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.642 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.824 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.968  \* |  |
|  | Periplasmic | 0.607 |  |
|  | InnerMembrane | 0.320 |  |
|  | OuterMembrane | 0.086 |  |
|  | Extracellular | 0.019 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01150 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.824 |  |
| N-peptide Comp. | Cytoplasmic | 0.667 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.563 |  |
| Physico-chemical Comp. | Periplasmic | 0.409 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.865 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.168  \* |  |
|  | Periplasmic | 0.899 |  |
|  | Extracellular | 0.422 |  |
|  | InnerMembrane | 0.282 |  |
|  | OuterMembrane | 0.229 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01065 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.982 |  |
| N-peptide Comp. | Cytoplasmic | 0.933 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.913 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.703 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.890 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.422  \* |  |
|  | Periplasmic | 0.300 |  |
|  | Extracellular | 0.153 |  |
|  | OuterMembrane | 0.109 |  |
|  | InnerMembrane | 0.016 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00539 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.508 |  |
| N-peptide Comp. | Periplasmic | 0.534 |  |
| Partitioned seq. Comp. | Periplasmic | 0.553 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.574 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.832 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.731  \* |  |
|  | Periplasmic | 1.958 |  |
|  | InnerMembrane | 0.178 |  |
|  | Extracellular | 0.086 |  |
|  | OuterMembrane | 0.045 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01112 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.970 |  |
| N-peptide Comp. | Cytoplasmic | 0.502 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.827 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.440 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.982 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.722  \* |  |
|  | Periplasmic | 0.818 |  |
|  | OuterMembrane | 0.343 |  |
|  | InnerMembrane | 0.080 |  |
|  | Extracellular | 0.037 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00436 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.530 |  |
| N-peptide Comp. | Periplasmic | 0.690 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.973 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.488 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.554 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.755  \* |  |
|  | Periplasmic | 1.753 |  |
|  | Extracellular | 0.277 |  |
|  | OuterMembrane | 0.149 |  |
|  | InnerMembrane | 0.066 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00215 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.995 |  |
| N-peptide Comp. | Extracellular | 0.309 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.950 |  |
| Physico-chemical Comp. | InnerMembrane | 0.357 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.905 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.059  \* |  |
|  | InnerMembrane | 0.750 |  |
|  | OuterMembrane | 0.620 |  |
|  | Extracellular | 0.448 |  |
|  | Periplasmic | 0.123 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01359 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.971 |  |
| N-peptide Comp. | Cytoplasmic | 0.783 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.946 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.569 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.670 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.939  \* |  |
|  | OuterMembrane | 0.513 |  |
|  | Periplasmic | 0.276 |  |
|  | InnerMembrane | 0.229 |  |
|  | Extracellular | 0.042 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00569 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.834 |  |
| N-peptide Comp. | Cytoplasmic | 0.386 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.857 |  |
| Physico-chemical Comp. | OuterMembrane | 0.518 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.759 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.005  \* |  |
|  | OuterMembrane | 1.058 |  |
|  | Periplasmic | 0.520 |  |
|  | Extracellular | 0.273 |  |
|  | InnerMembrane | 0.143 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00812 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.445 |  |
| N-peptide Comp. | Periplasmic | 0.915 |  |
| Partitioned seq. Comp. | Periplasmic | 0.487 |  |
| Physico-chemical Comp. | Periplasmic | 0.435 |  |
| Neighboring seq. Comp. | Periplasmic | 0.722 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 3.004  \* |  |
|  | Extracellular | 0.732 |  |
|  | Cytoplasmic | 0.633 |  |
|  | OuterMembrane | 0.428 |  |
|  | InnerMembrane | 0.203 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01696 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.895 |  |
| N-peptide Comp. | Cytoplasmic | 0.949 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.833 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.823 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.966 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.467  \* |  |
|  | Periplasmic | 0.298 |  |
|  | InnerMembrane | 0.119 |  |
|  | Extracellular | 0.074 |  |
|  | OuterMembrane | 0.042 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00642 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.841 |  |
| N-peptide Comp. | Periplasmic | 0.375 |  |
| Partitioned seq. Comp. | Periplasmic | 0.585 |  |
| Physico-chemical Comp. | Periplasmic | 0.571 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.482 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.210  \* |  |
|  | Periplasmic | 2.114  \* |  |
|  | OuterMembrane | 0.284 |  |
|  | InnerMembrane | 0.229 |  |
|  | Extracellular | 0.163 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00828 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.995 |  |
| N-peptide Comp. | Cytoplasmic | 0.989 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.997 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.817 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.996 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.794  \* |  |
|  | Periplasmic | 0.104 |  |
|  | OuterMembrane | 0.055 |  |
|  | InnerMembrane | 0.028 |  |
|  | Extracellular | 0.019 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01275 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.966 |  |
| N-peptide Comp. | Cytoplasmic | 0.945 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.957 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.541 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.952 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.361  \* |  |
|  | Periplasmic | 0.330 |  |
|  | OuterMembrane | 0.157 |  |
|  | Extracellular | 0.079 |  |
|  | InnerMembrane | 0.074 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00794 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.540 |  |
| N-peptide Comp. | Cytoplasmic | 0.615 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.713 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.540 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.959 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.366  \* |  |
|  | Periplasmic | 0.993 |  |
|  | Extracellular | 0.312 |  |
|  | OuterMembrane | 0.172 |  |
|  | InnerMembrane | 0.157 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01206 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.998 |  |
| N-peptide Comp. | Cytoplasmic | 0.995 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.895 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.960 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.987 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.835  \* |  |
|  | Periplasmic | 0.120 |  |
|  | InnerMembrane | 0.033 |  |
|  | OuterMembrane | 0.011 |  |
|  | Extracellular | 0.002 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01503 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.669 |  |
| N-peptide Comp. | Cytoplasmic | 0.372 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.746 |  |
| Physico-chemical Comp. | InnerMembrane | 0.371 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.753 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.760  \* |  |
|  | Periplasmic | 1.262 |  |
|  | InnerMembrane | 0.616 |  |
|  | OuterMembrane | 0.276 |  |
|  | Extracellular | 0.086 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01731 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.884 |  |
| N-peptide Comp. | Cytoplasmic | 0.870 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.973 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.843 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.969 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.539  \* |  |
|  | Periplasmic | 0.228 |  |
|  | OuterMembrane | 0.132 |  |
|  | InnerMembrane | 0.058 |  |
|  | Extracellular | 0.043 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00729 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.973 |  |
| N-peptide Comp. | Cytoplasmic | 0.971 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.970 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.981 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.847 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.742  \* |  |
|  | Periplasmic | 0.170 |  |
|  | InnerMembrane | 0.065 |  |
|  | OuterMembrane | 0.018 |  |
|  | Extracellular | 0.006 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01748 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | InnerMembrane | 0.997 |  |
| N-peptide Comp. | InnerMembrane | 0.964 |  |
| Partitioned seq. Comp. | InnerMembrane | 0.997 |  |
| Physico-chemical Comp. | InnerMembrane | 0.902 |  |
| Neighboring seq. Comp. | InnerMembrane | 0.978 |  |
| CELLO Prediction: |  |  |  |
|  | InnerMembrane | 4.839  \* |  |
|  | Periplasmic | 0.061 |  |
|  | OuterMembrane | 0.049 |  |
|  | Cytoplasmic | 0.047 |  |
|  | Extracellular | 0.004 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01879 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.986 |  |
| N-peptide Comp. | Cytoplasmic | 0.948 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.973 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.821 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.833 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.561  \* |  |
|  | InnerMembrane | 0.193 |  |
|  | Periplasmic | 0.155 |  |
|  | OuterMembrane | 0.079 |  |
|  | Extracellular | 0.011 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_02183 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.855 |  |
| N-peptide Comp. | Cytoplasmic | 0.925 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.856 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.685 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.985 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.305  \* |  |
|  | Periplasmic | 0.330 |  |
|  | InnerMembrane | 0.192 |  |
|  | OuterMembrane | 0.139 |  |
|  | Extracellular | 0.033 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00617 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.926 |  |
| N-peptide Comp. | Periplasmic | 0.321 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.978 |  |
| Physico-chemical Comp. | Periplasmic | 0.301 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.882 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.377  \* |  |
|  | Periplasmic | 0.775 |  |
|  | InnerMembrane | 0.375 |  |
|  | OuterMembrane | 0.266 |  |
|  | Extracellular | 0.208 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01773 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | InnerMembrane | 1.000 |  |
| N-peptide Comp. | InnerMembrane | 0.997 |  |
| Partitioned seq. Comp. | InnerMembrane | 1.000 |  |
| Physico-chemical Comp. | InnerMembrane | 1.000 |  |
| Neighboring seq. Comp. | InnerMembrane | 0.992 |  |
| CELLO Prediction: |  |  |  |
|  | InnerMembrane | 4.988  \* |  |
|  | Cytoplasmic | 0.007 |  |
|  | Periplasmic | 0.002 |  |
|  | OuterMembrane | 0.002 |  |
|  | Extracellular | 0.001 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00222 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.975 |  |
| N-peptide Comp. | Cytoplasmic | 0.882 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.976 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.749 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.987 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.569  \* |  |
|  | Periplasmic | 0.192 |  |
|  | InnerMembrane | 0.143 |  |
|  | OuterMembrane | 0.066 |  |
|  | Extracellular | 0.030 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01397 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.834 |  |
| N-peptide Comp. | Cytoplasmic | 0.656 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.967 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.932 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.983 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.372  \* |  |
|  | InnerMembrane | 0.460 |  |
|  | Periplasmic | 0.136 |  |
|  | Extracellular | 0.021 |  |
|  | OuterMembrane | 0.010 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00252 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.894 |  |
| N-peptide Comp. | Cytoplasmic | 0.925 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.966 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.526 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.792 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.103  \* |  |
|  | Periplasmic | 0.370 |  |
|  | OuterMembrane | 0.240 |  |
|  | Extracellular | 0.189 |  |
|  | InnerMembrane | 0.098 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00630 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.995 |  |
| N-peptide Comp. | Cytoplasmic | 0.931 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.939 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.769 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.995 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.629  \* |  |
|  | Periplasmic | 0.230 |  |
|  | InnerMembrane | 0.061 |  |
|  | Extracellular | 0.042 |  |
|  | OuterMembrane | 0.039 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00110 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.965 |  |
| N-peptide Comp. | OuterMembrane | 0.729 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.450 |  |
| Physico-chemical Comp. | OuterMembrane | 0.327 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.858 |  |
| CELLO Prediction: |  |  |  |
|  | OuterMembrane | 3.328  \* |  |
|  | Periplasmic | 0.668 |  |
|  | Extracellular | 0.469 |  |
|  | Cytoplasmic | 0.431 |  |
|  | InnerMembrane | 0.103 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00153 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.991 |  |
| N-peptide Comp. | Cytoplasmic | 0.838 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.995 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.727 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.923 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.474  \* |  |
|  | Periplasmic | 0.319 |  |
|  | InnerMembrane | 0.176 |  |
|  | OuterMembrane | 0.025 |  |
|  | Extracellular | 0.007 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01405 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.947 |  |
| N-peptide Comp. | Periplasmic | 0.628 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.873 |  |
| Physico-chemical Comp. | InnerMembrane | 0.324 |  |
| Neighboring seq. Comp. | Periplasmic | 0.983 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 2.834  \* |  |
|  | Cytoplasmic | 1.340 |  |
|  | InnerMembrane | 0.359 |  |
|  | OuterMembrane | 0.334 |  |
|  | Extracellular | 0.133 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00556 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.851 |  |
| N-peptide Comp. | Periplasmic | 0.501 |  |
| Partitioned seq. Comp. | Periplasmic | 0.465 |  |
| Physico-chemical Comp. | Periplasmic | 0.578 |  |
| Neighboring seq. Comp. | Periplasmic | 0.801 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 3.196  \* |  |
|  | Cytoplasmic | 0.992 |  |
|  | OuterMembrane | 0.329 |  |
|  | InnerMembrane | 0.294 |  |
|  | Extracellular | 0.190 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01329 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.556 |  |
| N-peptide Comp. | Cytoplasmic | 0.650 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.655 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.921 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.942 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.724  \* |  |
|  | Periplasmic | 1.099 |  |
|  | InnerMembrane | 0.084 |  |
|  | Extracellular | 0.075 |  |
|  | OuterMembrane | 0.019 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |

**Band\_006**

|  |  |  |  |
| --- | --- | --- | --- |
| SeqID: PCKMOKAE\_00753 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.505 |  |
| N-peptide Comp. | Periplasmic | 0.536 |  |
| Partitioned seq. Comp. | Periplasmic | 0.714 |  |
| Physico-chemical Comp. | Periplasmic | 0.501 |  |
| Neighboring seq. Comp. | Periplasmic | 0.683 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 2.940  \* |  |
|  | Cytoplasmic | 1.115 |  |
|  | OuterMembrane | 0.492 |  |
|  | InnerMembrane | 0.228 |  |
|  | Extracellular | 0.225 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00386 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.988 |  |
| N-peptide Comp. | Cytoplasmic | 0.993 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.994 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.943 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.990 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.908  \* |  |
|  | Periplasmic | 0.049 |  |
|  | Extracellular | 0.028 |  |
|  | InnerMembrane | 0.012 |  |
|  | OuterMembrane | 0.003 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01818 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.997 |  |
| N-peptide Comp. | Cytoplasmic | 0.995 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.969 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.934 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.999 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.895  \* |  |
|  | Periplasmic | 0.055 |  |
|  | InnerMembrane | 0.031 |  |
|  | OuterMembrane | 0.014 |  |
|  | Extracellular | 0.005 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01160 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.960 |  |
| N-peptide Comp. | Cytoplasmic | 0.887 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.988 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.885 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.937 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.658  \* |  |
|  | Periplasmic | 0.162 |  |
|  | OuterMembrane | 0.086 |  |
|  | InnerMembrane | 0.083 |  |
|  | Extracellular | 0.011 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01633 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.969 |  |
| N-peptide Comp. | Cytoplasmic | 0.703 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.793 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.728 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.865 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.057  \* |  |
|  | Periplasmic | 0.496 |  |
|  | InnerMembrane | 0.303 |  |
|  | OuterMembrane | 0.124 |  |
|  | Extracellular | 0.019 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01041 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.494 |  |
| N-peptide Comp. | Cytoplasmic | 0.509 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.777 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.381 |  |
| Neighboring seq. Comp. | Periplasmic | 0.431 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.577  \* |  |
|  | Periplasmic | 1.313 |  |
|  | OuterMembrane | 0.415 |  |
|  | Extracellular | 0.382 |  |
|  | InnerMembrane | 0.312 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_02068 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.578 |  |
| N-peptide Comp. | Periplasmic | 0.753 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.620 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.495 |  |
| Neighboring seq. Comp. | Periplasmic | 0.495 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.167  \* |  |
|  | Periplasmic | 2.095  \* |  |
|  | Extracellular | 0.303 |  |
|  | InnerMembrane | 0.244 |  |
|  | OuterMembrane | 0.191 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01984 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.897 |  |
| N-peptide Comp. | Cytoplasmic | 0.821 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.898 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.915 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.972 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.503  \* |  |
|  | InnerMembrane | 0.341 |  |
|  | Periplasmic | 0.116 |  |
|  | Extracellular | 0.028 |  |
|  | OuterMembrane | 0.012 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00258 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.966 |  |
| N-peptide Comp. | Cytoplasmic | 0.978 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.845 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.550 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.975 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.313  \* |  |
|  | Periplasmic | 0.443 |  |
|  | InnerMembrane | 0.165 |  |
|  | OuterMembrane | 0.043 |  |
|  | Extracellular | 0.035 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01128 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.978 |  |
| N-peptide Comp. | Cytoplasmic | 0.666 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.968 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.980 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.854 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.447  \* |  |
|  | InnerMembrane | 0.302 |  |
|  | Periplasmic | 0.135 |  |
|  | OuterMembrane | 0.100 |  |
|  | Extracellular | 0.016 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00298 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.647 |  |
| N-peptide Comp. | Cytoplasmic | 0.984 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.836 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.688 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.845 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.001  \* |  |
|  | Extracellular | 0.420 |  |
|  | Periplasmic | 0.328 |  |
|  | InnerMembrane | 0.130 |  |
|  | OuterMembrane | 0.121 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00519 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.980 |  |
| N-peptide Comp. | Cytoplasmic | 0.953 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.901 |  |
| Physico-chemical Comp. | Periplasmic | 0.464 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.950 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.076  \* |  |
|  | Periplasmic | 0.497 |  |
|  | Extracellular | 0.204 |  |
|  | InnerMembrane | 0.184 |  |
|  | OuterMembrane | 0.039 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01286 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.824 |  |
| N-peptide Comp. | Cytoplasmic | 0.951 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.986 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.674 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.831 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.267  \* |  |
|  | Periplasmic | 0.430 |  |
|  | OuterMembrane | 0.214 |  |
|  | InnerMembrane | 0.066 |  |
|  | Extracellular | 0.022 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01942 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.701 |  |
| N-peptide Comp. | Cytoplasmic | 0.595 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.953 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.841 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.964 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.054  \* |  |
|  | Periplasmic | 0.767 |  |
|  | OuterMembrane | 0.088 |  |
|  | InnerMembrane | 0.055 |  |
|  | Extracellular | 0.035 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00424 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.973 |  |
| N-peptide Comp. | Cytoplasmic | 0.982 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.972 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.872 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.988 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.787  \* |  |
|  | Periplasmic | 0.118 |  |
|  | InnerMembrane | 0.051 |  |
|  | Extracellular | 0.029 |  |
|  | OuterMembrane | 0.014 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00461 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.961 |  |
| N-peptide Comp. | Cytoplasmic | 0.922 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.960 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.867 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.957 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.667  \* |  |
|  | Periplasmic | 0.250 |  |
|  | Extracellular | 0.035 |  |
|  | InnerMembrane | 0.028 |  |
|  | OuterMembrane | 0.020 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01752 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.683 |  |
| N-peptide Comp. | OuterMembrane | 0.823 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.697 |  |
| Physico-chemical Comp. | OuterMembrane | 0.360 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.461 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.146  \* |  |
|  | OuterMembrane | 1.619  \* |  |
|  | Periplasmic | 0.650 |  |
|  | Extracellular | 0.292 |  |
|  | InnerMembrane | 0.292 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00834 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.872 |  |
| N-peptide Comp. | Cytoplasmic | 0.966 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.771 |  |
| Physico-chemical Comp. | Periplasmic | 0.577 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.967 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.893  \* |  |
|  | Periplasmic | 0.620 |  |
|  | InnerMembrane | 0.337 |  |
|  | OuterMembrane | 0.094 |  |
|  | Extracellular | 0.056 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01150 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.824 |  |
| N-peptide Comp. | Cytoplasmic | 0.667 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.563 |  |
| Physico-chemical Comp. | Periplasmic | 0.409 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.865 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.168  \* |  |
|  | Periplasmic | 0.899 |  |
|  | Extracellular | 0.422 |  |
|  | InnerMembrane | 0.282 |  |
|  | OuterMembrane | 0.229 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01037 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.986 |  |
| N-peptide Comp. | OuterMembrane | 0.991 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.981 |  |
| Physico-chemical Comp. | OuterMembrane | 0.921 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.991 |  |
| CELLO Prediction: |  |  |  |
|  | OuterMembrane | 4.870  \* |  |
|  | Cytoplasmic | 0.044 |  |
|  | Periplasmic | 0.037 |  |
|  | Extracellular | 0.033 |  |
|  | InnerMembrane | 0.017 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01035 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.458 |  |
| N-peptide Comp. | Periplasmic | 0.689 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.507 |  |
| Physico-chemical Comp. | OuterMembrane | 0.561 |  |
| Neighboring seq. Comp. | Periplasmic | 0.453 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 1.928  \* |  |
|  | OuterMembrane | 1.533  \* |  |
|  | Cytoplasmic | 0.868 |  |
|  | InnerMembrane | 0.390 |  |
|  | Extracellular | 0.282 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00520 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.928 |  |
| N-peptide Comp. | Cytoplasmic | 0.947 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.984 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.938 |  |
| Neighboring seq. Comp. | Periplasmic | 0.487 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.208  \* |  |
|  | Periplasmic | 0.603 |  |
|  | InnerMembrane | 0.148 |  |
|  | Extracellular | 0.022 |  |
|  | OuterMembrane | 0.018 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00445 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.999 |  |
| N-peptide Comp. | Cytoplasmic | 0.960 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.954 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.967 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.949 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.829  \* |  |
|  | Periplasmic | 0.112 |  |
|  | InnerMembrane | 0.054 |  |
|  | OuterMembrane | 0.003 |  |
|  | Extracellular | 0.002 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00152 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | InnerMembrane | 0.787 |  |
| N-peptide Comp. | Cytoplasmic | 0.858 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.856 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.912 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.827 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.663  \* |  |
|  | InnerMembrane | 1.060 |  |
|  | Periplasmic | 0.127 |  |
|  | OuterMembrane | 0.124 |  |
|  | Extracellular | 0.026 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00044 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.896 |  |
| N-peptide Comp. | Cytoplasmic | 0.948 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.915 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.882 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.986 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.628  \* |  |
|  | InnerMembrane | 0.259 |  |
|  | Periplasmic | 0.081 |  |
|  | OuterMembrane | 0.019 |  |
|  | Extracellular | 0.014 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01221 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.949 |  |
| N-peptide Comp. | Cytoplasmic | 0.682 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.871 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.642 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.824 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.968  \* |  |
|  | Periplasmic | 0.607 |  |
|  | InnerMembrane | 0.320 |  |
|  | OuterMembrane | 0.086 |  |
|  | Extracellular | 0.019 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00652 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.927 |  |
| N-peptide Comp. | Cytoplasmic | 0.988 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.977 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.878 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.971 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.742  \* |  |
|  | Periplasmic | 0.126 |  |
|  | OuterMembrane | 0.099 |  |
|  | Extracellular | 0.023 |  |
|  | InnerMembrane | 0.010 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00021 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.950 |  |
| N-peptide Comp. | Cytoplasmic | 0.697 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.944 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.972 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.993 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.555  \* |  |
|  | Periplasmic | 0.400 |  |
|  | InnerMembrane | 0.019 |  |
|  | OuterMembrane | 0.013 |  |
|  | Extracellular | 0.012 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01879 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.986 |  |
| N-peptide Comp. | Cytoplasmic | 0.948 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.973 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.821 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.833 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.561  \* |  |
|  | InnerMembrane | 0.193 |  |
|  | Periplasmic | 0.155 |  |
|  | OuterMembrane | 0.079 |  |
|  | Extracellular | 0.011 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00549 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.729 |  |
| N-peptide Comp. | Cytoplasmic | 0.664 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.722 |  |
| Physico-chemical Comp. | Periplasmic | 0.629 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.735 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.158  \* |  |
|  | Periplasmic | 1.292 |  |
|  | OuterMembrane | 0.227 |  |
|  | Extracellular | 0.176 |  |
|  | InnerMembrane | 0.147 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00835 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.967 |  |
| N-peptide Comp. | Cytoplasmic | 0.972 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.956 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.908 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.892 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.695  \* |  |
|  | InnerMembrane | 0.123 |  |
|  | Periplasmic | 0.109 |  |
|  | OuterMembrane | 0.038 |  |
|  | Extracellular | 0.034 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_02175 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.995 |  |
| N-peptide Comp. | Cytoplasmic | 0.958 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.992 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.989 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.963 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.897  \* |  |
|  | InnerMembrane | 0.068 |  |
|  | Periplasmic | 0.020 |  |
|  | Extracellular | 0.008 |  |
|  | OuterMembrane | 0.008 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01278 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.998 |  |
| N-peptide Comp. | Cytoplasmic | 0.940 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.874 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.939 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.984 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.735  \* |  |
|  | InnerMembrane | 0.153 |  |
|  | Periplasmic | 0.087 |  |
|  | OuterMembrane | 0.022 |  |
|  | Extracellular | 0.003 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00866 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.945 |  |
| N-peptide Comp. | Cytoplasmic | 0.926 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.912 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.783 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.847 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.413  \* |  |
|  | InnerMembrane | 0.310 |  |
|  | OuterMembrane | 0.121 |  |
|  | Periplasmic | 0.117 |  |
|  | Extracellular | 0.039 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01258 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.772 |  |
| N-peptide Comp. | Cytoplasmic | 0.527 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.818 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.819 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.791 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.727  \* |  |
|  | Periplasmic | 0.507 |  |
|  | Extracellular | 0.480 |  |
|  | InnerMembrane | 0.181 |  |
|  | OuterMembrane | 0.106 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00360 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.605 |  |
| N-peptide Comp. | Cytoplasmic | 0.981 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.675 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.625 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.986 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.637  \* |  |
|  | OuterMembrane | 0.728 |  |
|  | Periplasmic | 0.314 |  |
|  | InnerMembrane | 0.186 |  |
|  | Extracellular | 0.135 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01667 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.926 |  |
| N-peptide Comp. | Cytoplasmic | 0.942 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.980 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.871 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.975 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.694  \* |  |
|  | Periplasmic | 0.166 |  |
|  | InnerMembrane | 0.089 |  |
|  | Extracellular | 0.038 |  |
|  | OuterMembrane | 0.014 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01895 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.909 |  |
| N-peptide Comp. | Cytoplasmic | 0.980 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.957 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.582 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.907 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.336  \* |  |
|  | Periplasmic | 0.471 |  |
|  | InnerMembrane | 0.108 |  |
|  | OuterMembrane | 0.053 |  |
|  | Extracellular | 0.031 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01644 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.681 |  |
| N-peptide Comp. | Cytoplasmic | 0.864 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.723 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.676 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.641 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.585  \* |  |
|  | Periplasmic | 0.895 |  |
|  | OuterMembrane | 0.236 |  |
|  | InnerMembrane | 0.152 |  |
|  | Extracellular | 0.133 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00564 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.919 |  |
| N-peptide Comp. | Cytoplasmic | 0.920 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.982 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.920 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.955 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.696  \* |  |
|  | Periplasmic | 0.179 |  |
|  | Extracellular | 0.090 |  |
|  | OuterMembrane | 0.018 |  |
|  | InnerMembrane | 0.018 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01153 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.525 |  |
| N-peptide Comp. | Cytoplasmic | 0.633 |  |
| Partitioned seq. Comp. | Periplasmic | 0.732 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.923 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.766 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.948  \* |  |
|  | Periplasmic | 1.325 |  |
|  | InnerMembrane | 0.495 |  |
|  | Extracellular | 0.122 |  |
|  | OuterMembrane | 0.110 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00539 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.508 |  |
| N-peptide Comp. | Periplasmic | 0.534 |  |
| Partitioned seq. Comp. | Periplasmic | 0.553 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.574 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.832 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.731  \* |  |
|  | Periplasmic | 1.958 |  |
|  | InnerMembrane | 0.178 |  |
|  | Extracellular | 0.086 |  |
|  | OuterMembrane | 0.045 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00303 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.951 |  |
| N-peptide Comp. | Periplasmic | 0.861 |  |
| Partitioned seq. Comp. | Periplasmic | 0.952 |  |
| Physico-chemical Comp. | Periplasmic | 0.496 |  |
| Neighboring seq. Comp. | Periplasmic | 0.882 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 4.143  \* |  |
|  | Cytoplasmic | 0.554 |  |
|  | Extracellular | 0.196 |  |
|  | OuterMembrane | 0.071 |  |
|  | InnerMembrane | 0.036 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01787 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.503 |  |
| N-peptide Comp. | Periplasmic | 0.671 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.693 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.832 |  |
| Neighboring seq. Comp. | Periplasmic | 0.595 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.707  \* |  |
|  | Periplasmic | 1.764 |  |
|  | InnerMembrane | 0.286 |  |
|  | OuterMembrane | 0.192 |  |
|  | Extracellular | 0.050 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01608 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.957 |  |
| N-peptide Comp. | Cytoplasmic | 0.902 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.985 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.768 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.911 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.523  \* |  |
|  | InnerMembrane | 0.174 |  |
|  | Periplasmic | 0.127 |  |
|  | OuterMembrane | 0.104 |  |
|  | Extracellular | 0.072 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00808 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.991 |  |
| N-peptide Comp. | InnerMembrane | 0.338 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.885 |  |
| Physico-chemical Comp. | OuterMembrane | 0.371 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.894 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.951  \* |  |
|  | InnerMembrane | 0.852 |  |
|  | OuterMembrane | 0.656 |  |
|  | Extracellular | 0.375 |  |
|  | Periplasmic | 0.166 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01926 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.993 |  |
| N-peptide Comp. | Cytoplasmic | 0.972 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.987 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.775 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.991 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.718  \* |  |
|  | Periplasmic | 0.178 |  |
|  | InnerMembrane | 0.063 |  |
|  | Extracellular | 0.034 |  |
|  | OuterMembrane | 0.008 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01877 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.987 |  |
| N-peptide Comp. | Cytoplasmic | 0.849 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.868 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.429 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.942 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.074  \* |  |
|  | Periplasmic | 0.397 |  |
|  | InnerMembrane | 0.332 |  |
|  | OuterMembrane | 0.167 |  |
|  | Extracellular | 0.030 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01487 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.851 |  |
| N-peptide Comp. | Cytoplasmic | 0.601 |  |
| Partitioned seq. Comp. | Periplasmic | 0.580 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.626 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.858 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.026  \* |  |
|  | Periplasmic | 1.064 |  |
|  | Extracellular | 0.532 |  |
|  | InnerMembrane | 0.227 |  |
|  | OuterMembrane | 0.151 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01731 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.884 |  |
| N-peptide Comp. | Cytoplasmic | 0.870 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.973 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.843 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.969 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.539  \* |  |
|  | Periplasmic | 0.228 |  |
|  | OuterMembrane | 0.132 |  |
|  | InnerMembrane | 0.058 |  |
|  | Extracellular | 0.043 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01854 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.992 |  |
| N-peptide Comp. | Cytoplasmic | 0.919 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.995 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.412 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.825 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.143  \* |  |
|  | OuterMembrane | 0.305 |  |
|  | Periplasmic | 0.226 |  |
|  | InnerMembrane | 0.179 |  |
|  | Extracellular | 0.146 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01106 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.937 |  |
| N-peptide Comp. | Cytoplasmic | 0.744 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.652 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.547 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.593 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.473  \* |  |
|  | Periplasmic | 1.312 |  |
|  | InnerMembrane | 0.167 |  |
|  | OuterMembrane | 0.037 |  |
|  | Extracellular | 0.011 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01885 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.876 |  |
| N-peptide Comp. | Cytoplasmic | 0.791 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.791 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.940 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.853 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.251  \* |  |
|  | InnerMembrane | 0.616 |  |
|  | Periplasmic | 0.094 |  |
|  | OuterMembrane | 0.021 |  |
|  | Extracellular | 0.018 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00270 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.623 |  |
| N-peptide Comp. | Cytoplasmic | 0.724 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.829 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.877 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.551 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.604  \* |  |
|  | Periplasmic | 0.999 |  |
|  | InnerMembrane | 0.307 |  |
|  | OuterMembrane | 0.046 |  |
|  | Extracellular | 0.044 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00642 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.841 |  |
| N-peptide Comp. | Periplasmic | 0.375 |  |
| Partitioned seq. Comp. | Periplasmic | 0.585 |  |
| Physico-chemical Comp. | Periplasmic | 0.571 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.482 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.210  \* |  |
|  | Periplasmic | 2.114  \* |  |
|  | OuterMembrane | 0.284 |  |
|  | InnerMembrane | 0.229 |  |
|  | Extracellular | 0.163 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_02186 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.971 |  |
| N-peptide Comp. | Cytoplasmic | 0.808 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.739 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.599 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.647 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.764  \* |  |
|  | Periplasmic | 0.629 |  |
|  | Extracellular | 0.415 |  |
|  | OuterMembrane | 0.123 |  |
|  | InnerMembrane | 0.069 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00715 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.999 |  |
| N-peptide Comp. | Cytoplasmic | 0.936 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.968 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.502 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.990 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.395  \* |  |
|  | InnerMembrane | 0.296 |  |
|  | Periplasmic | 0.168 |  |
|  | OuterMembrane | 0.093 |  |
|  | Extracellular | 0.048 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00436 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.530 |  |
| N-peptide Comp. | Periplasmic | 0.690 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.973 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.488 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.554 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.755  \* |  |
|  | Periplasmic | 1.753 |  |
|  | Extracellular | 0.277 |  |
|  | OuterMembrane | 0.149 |  |
|  | InnerMembrane | 0.066 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01361 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.985 |  |
| N-peptide Comp. | Cytoplasmic | 0.879 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.718 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.675 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.982 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.239  \* |  |
|  | InnerMembrane | 0.417 |  |
|  | Periplasmic | 0.241 |  |
|  | Extracellular | 0.085 |  |
|  | OuterMembrane | 0.017 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01533 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.978 |  |
| N-peptide Comp. | Cytoplasmic | 0.934 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.988 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.971 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.629 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.501  \* |  |
|  | Periplasmic | 0.403 |  |
|  | InnerMembrane | 0.066 |  |
|  | Extracellular | 0.024 |  |
|  | OuterMembrane | 0.006 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01147 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.996 |  |
| N-peptide Comp. | Cytoplasmic | 0.596 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.994 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.402 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.992 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.981  \* |  |
|  | InnerMembrane | 0.445 |  |
|  | Periplasmic | 0.298 |  |
|  | OuterMembrane | 0.217 |  |
|  | Extracellular | 0.059 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01398 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.992 |  |
| N-peptide Comp. | Cytoplasmic | 0.736 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.929 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.381 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.960 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.999  \* |  |
|  | InnerMembrane | 0.402 |  |
|  | Periplasmic | 0.287 |  |
|  | OuterMembrane | 0.223 |  |
|  | Extracellular | 0.089 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01148 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.990 |  |
| N-peptide Comp. | Cytoplasmic | 0.993 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.956 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.997 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.747 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.685  \* |  |
|  | InnerMembrane | 0.292 |  |
|  | Periplasmic | 0.012 |  |
|  | OuterMembrane | 0.008 |  |
|  | Extracellular | 0.004 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00325 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.700 |  |
| N-peptide Comp. | OuterMembrane | 0.415 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.646 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.366 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.748 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.653  \* |  |
|  | OuterMembrane | 0.703 |  |
|  | InnerMembrane | 0.668 |  |
|  | Periplasmic | 0.657 |  |
|  | Extracellular | 0.320 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00794 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.540 |  |
| N-peptide Comp. | Cytoplasmic | 0.615 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.713 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.540 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.959 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.366  \* |  |
|  | Periplasmic | 0.993 |  |
|  | Extracellular | 0.312 |  |
|  | OuterMembrane | 0.172 |  |
|  | InnerMembrane | 0.157 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00569 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.834 |  |
| N-peptide Comp. | Cytoplasmic | 0.386 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.857 |  |
| Physico-chemical Comp. | OuterMembrane | 0.518 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.759 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.005  \* |  |
|  | OuterMembrane | 1.058 |  |
|  | Periplasmic | 0.520 |  |
|  | Extracellular | 0.273 |  |
|  | InnerMembrane | 0.143 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01892 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.992 |  |
| N-peptide Comp. | Cytoplasmic | 0.900 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.989 |  |
| Physico-chemical Comp. | Periplasmic | 0.456 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.902 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.218  \* |  |
|  | Periplasmic | 0.528 |  |
|  | InnerMembrane | 0.179 |  |
|  | Extracellular | 0.042 |  |
|  | OuterMembrane | 0.033 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01500 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.829 |  |
| N-peptide Comp. | Periplasmic | 0.728 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.875 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.635 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.494 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 2.451  \* |  |
|  | Cytoplasmic | 2.340  \* |  |
|  | OuterMembrane | 0.100 |  |
|  | Extracellular | 0.057 |  |
|  | InnerMembrane | 0.051 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00617 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.926 |  |
| N-peptide Comp. | Periplasmic | 0.321 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.978 |  |
| Physico-chemical Comp. | Periplasmic | 0.301 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.882 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.377  \* |  |
|  | Periplasmic | 0.775 |  |
|  | InnerMembrane | 0.375 |  |
|  | OuterMembrane | 0.266 |  |
|  | Extracellular | 0.208 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_02206 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.985 |  |
| N-peptide Comp. | Cytoplasmic | 0.885 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.913 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.640 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.994 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.417  \* |  |
|  | Periplasmic | 0.504 |  |
|  | InnerMembrane | 0.065 |  |
|  | OuterMembrane | 0.007 |  |
|  | Extracellular | 0.006 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00822 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.730 |  |
| N-peptide Comp. | Cytoplasmic | 0.503 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.701 |  |
| Physico-chemical Comp. | Periplasmic | 0.465 |  |
| Neighboring seq. Comp. | Periplasmic | 0.672 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.453  \* |  |
|  | Periplasmic | 1.905  \* |  |
|  | InnerMembrane | 0.277 |  |
|  | Extracellular | 0.237 |  |
|  | OuterMembrane | 0.128 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01275 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.966 |  |
| N-peptide Comp. | Cytoplasmic | 0.945 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.957 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.541 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.952 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.361  \* |  |
|  | Periplasmic | 0.330 |  |
|  | OuterMembrane | 0.157 |  |
|  | Extracellular | 0.079 |  |
|  | InnerMembrane | 0.074 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00914 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.995 |  |
| N-peptide Comp. | Cytoplasmic | 0.865 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.954 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.694 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.984 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.492  \* |  |
|  | Periplasmic | 0.324 |  |
|  | OuterMembrane | 0.093 |  |
|  | InnerMembrane | 0.075 |  |
|  | Extracellular | 0.016 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01484 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.358 |  |
| N-peptide Comp. | Cytoplasmic | 0.825 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.475 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.930 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.651 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.238  \* |  |
|  | Periplasmic | 0.658 |  |
|  | InnerMembrane | 0.546 |  |
|  | Extracellular | 0.402 |  |
|  | OuterMembrane | 0.156 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01065 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.982 |  |
| N-peptide Comp. | Cytoplasmic | 0.933 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.913 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.703 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.890 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.422  \* |  |
|  | Periplasmic | 0.300 |  |
|  | Extracellular | 0.153 |  |
|  | OuterMembrane | 0.109 |  |
|  | InnerMembrane | 0.016 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00828 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.995 |  |
| N-peptide Comp. | Cytoplasmic | 0.989 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.997 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.817 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.996 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.794  \* |  |
|  | Periplasmic | 0.104 |  |
|  | OuterMembrane | 0.055 |  |
|  | InnerMembrane | 0.028 |  |
|  | Extracellular | 0.019 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01206 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.998 |  |
| N-peptide Comp. | Cytoplasmic | 0.995 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.895 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.960 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.987 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.835  \* |  |
|  | Periplasmic | 0.120 |  |
|  | InnerMembrane | 0.033 |  |
|  | OuterMembrane | 0.011 |  |
|  | Extracellular | 0.002 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01483 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.943 |  |
| N-peptide Comp. | Cytoplasmic | 0.873 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.969 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.884 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.913 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.582  \* |  |
|  | Periplasmic | 0.351 |  |
|  | InnerMembrane | 0.033 |  |
|  | OuterMembrane | 0.026 |  |
|  | Extracellular | 0.008 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_02067 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.569 |  |
| N-peptide Comp. | Cytoplasmic | 0.422 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.756 |  |
| Physico-chemical Comp. | InnerMembrane | 0.336 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.543 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.481  \* |  |
|  | Periplasmic | 1.487 |  |
|  | InnerMembrane | 0.455 |  |
|  | OuterMembrane | 0.294 |  |
|  | Extracellular | 0.283 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00855 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.939 |  |
| N-peptide Comp. | Cytoplasmic | 0.770 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.872 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.693 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.590 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.864  \* |  |
|  | InnerMembrane | 0.432 |  |
|  | Periplasmic | 0.340 |  |
|  | OuterMembrane | 0.247 |  |
|  | Extracellular | 0.117 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00918 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.967 |  |
| N-peptide Comp. | Cytoplasmic | 0.945 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.977 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.911 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.984 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.784  \* |  |
|  | Periplasmic | 0.122 |  |
|  | InnerMembrane | 0.072 |  |
|  | OuterMembrane | 0.015 |  |
|  | Extracellular | 0.007 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00759 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.992 |  |
| N-peptide Comp. | Cytoplasmic | 0.991 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.977 |  |
| Physico-chemical Comp. | Periplasmic | 0.384 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.997 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.259  \* |  |
|  | Periplasmic | 0.388 |  |
|  | InnerMembrane | 0.253 |  |
|  | Extracellular | 0.060 |  |
|  | OuterMembrane | 0.041 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00170 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.986 |  |
| N-peptide Comp. | Cytoplasmic | 0.954 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.952 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.707 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.979 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.578  \* |  |
|  | Periplasmic | 0.267 |  |
|  | OuterMembrane | 0.076 |  |
|  | InnerMembrane | 0.070 |  |
|  | Extracellular | 0.008 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00760 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.698 |  |
| N-peptide Comp. | Periplasmic | 0.682 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.543 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.599 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.885 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.833  \* |  |
|  | Periplasmic | 1.591 |  |
|  | InnerMembrane | 0.516 |  |
|  | Extracellular | 0.037 |  |
|  | OuterMembrane | 0.023 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_02041 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.894 |  |
| N-peptide Comp. | Extracellular | 0.287 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.972 |  |
| Physico-chemical Comp. | InnerMembrane | 0.370 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.745 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.790  \* |  |
|  | InnerMembrane | 0.660 |  |
|  | OuterMembrane | 0.643 |  |
|  | Periplasmic | 0.469 |  |
|  | Extracellular | 0.438 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01055 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.451 |  |
| N-peptide Comp. | Cytoplasmic | 0.458 |  |
| Partitioned seq. Comp. | Periplasmic | 0.733 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.851 |  |
| Neighboring seq. Comp. | Periplasmic | 0.638 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.330  \* |  |
|  | Periplasmic | 2.183  \* |  |
|  | InnerMembrane | 0.417 |  |
|  | OuterMembrane | 0.040 |  |
|  | Extracellular | 0.030 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00714 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.877 |  |
| N-peptide Comp. | Cytoplasmic | 0.806 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.983 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.596 |  |
| Neighboring seq. Comp. | Periplasmic | 0.592 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.651  \* |  |
|  | Periplasmic | 1.151 |  |
|  | Extracellular | 0.074 |  |
|  | InnerMembrane | 0.073 |  |
|  | OuterMembrane | 0.050 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01809 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.994 |  |
| N-peptide Comp. | Cytoplasmic | 0.927 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.999 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.946 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.992 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.858  \* |  |
|  | InnerMembrane | 0.071 |  |
|  | OuterMembrane | 0.030 |  |
|  | Periplasmic | 0.024 |  |
|  | Extracellular | 0.017 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00667 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.952 |  |
| N-peptide Comp. | Cytoplasmic | 0.656 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.941 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.572 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.816 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.938  \* |  |
|  | Periplasmic | 0.592 |  |
|  | InnerMembrane | 0.277 |  |
|  | OuterMembrane | 0.127 |  |
|  | Extracellular | 0.067 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01112 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.970 |  |
| N-peptide Comp. | Cytoplasmic | 0.502 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.827 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.440 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.982 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.722  \* |  |
|  | Periplasmic | 0.818 |  |
|  | OuterMembrane | 0.343 |  |
|  | InnerMembrane | 0.080 |  |
|  | Extracellular | 0.037 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01308 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.997 |  |
| N-peptide Comp. | Cytoplasmic | 0.948 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.987 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.657 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.979 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.569  \* |  |
|  | Periplasmic | 0.274 |  |
|  | InnerMembrane | 0.071 |  |
|  | OuterMembrane | 0.068 |  |
|  | Extracellular | 0.018 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00831 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.997 |  |
| N-peptide Comp. | Cytoplasmic | 0.919 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.992 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.942 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.973 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.822  \* |  |
|  | Periplasmic | 0.086 |  |
|  | InnerMembrane | 0.063 |  |
|  | OuterMembrane | 0.025 |  |
|  | Extracellular | 0.004 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00353 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.987 |  |
| N-peptide Comp. | OuterMembrane | 0.988 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.992 |  |
| Physico-chemical Comp. | OuterMembrane | 0.937 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.972 |  |
| CELLO Prediction: |  |  |  |
|  | OuterMembrane | 4.876  \* |  |
|  | Extracellular | 0.068 |  |
|  | Periplasmic | 0.041 |  |
|  | Cytoplasmic | 0.009 |  |
|  | InnerMembrane | 0.007 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00260 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | InnerMembrane | 0.999 |  |
| N-peptide Comp. | InnerMembrane | 1.000 |  |
| Partitioned seq. Comp. | InnerMembrane | 1.000 |  |
| Physico-chemical Comp. | InnerMembrane | 0.995 |  |
| Neighboring seq. Comp. | InnerMembrane | 0.997 |  |
| CELLO Prediction: |  |  |  |
|  | InnerMembrane | 4.990  \* |  |
|  | Periplasmic | 0.004 |  |
|  | Cytoplasmic | 0.003 |  |
|  | OuterMembrane | 0.002 |  |
|  | Extracellular | 0.001 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01613 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.866 |  |
| N-peptide Comp. | Cytoplasmic | 0.753 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.979 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.666 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.946 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.210  \* |  |
|  | InnerMembrane | 0.364 |  |
|  | Periplasmic | 0.363 |  |
|  | Extracellular | 0.035 |  |
|  | OuterMembrane | 0.027 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01471 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Extracellular | 0.412 |  |
| N-peptide Comp. | Extracellular | 0.594 |  |
| Partitioned seq. Comp. | Periplasmic | 0.586 |  |
| Physico-chemical Comp. | Extracellular | 0.589 |  |
| Neighboring seq. Comp. | Periplasmic | 0.340 |  |
| CELLO Prediction: |  |  |  |
|  | Extracellular | 2.032  \* |  |
|  | Periplasmic | 1.665  \* |  |
|  | OuterMembrane | 0.757 |  |
|  | Cytoplasmic | 0.451 |  |
|  | InnerMembrane | 0.095 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01485 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.998 |  |
| N-peptide Comp. | Cytoplasmic | 0.956 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.982 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.692 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.978 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.607  \* |  |
|  | OuterMembrane | 0.172 |  |
|  | Periplasmic | 0.152 |  |
|  | InnerMembrane | 0.050 |  |
|  | Extracellular | 0.019 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00729 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.973 |  |
| N-peptide Comp. | Cytoplasmic | 0.971 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.970 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.981 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.847 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.742  \* |  |
|  | Periplasmic | 0.170 |  |
|  | InnerMembrane | 0.065 |  |
|  | OuterMembrane | 0.018 |  |
|  | Extracellular | 0.006 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01297 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.913 |  |
| N-peptide Comp. | Cytoplasmic | 0.994 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.918 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.928 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.981 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.734  \* |  |
|  | InnerMembrane | 0.097 |  |
|  | Periplasmic | 0.090 |  |
|  | Extracellular | 0.061 |  |
|  | OuterMembrane | 0.018 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01643 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.350 |  |
| N-peptide Comp. | Periplasmic | 0.779 |  |
| Partitioned seq. Comp. | Periplasmic | 0.477 |  |
| Physico-chemical Comp. | Periplasmic | 0.523 |  |
| Neighboring seq. Comp. | Extracellular | 0.325 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 2.386  \* |  |
|  | Extracellular | 1.267 |  |
|  | Cytoplasmic | 0.635 |  |
|  | OuterMembrane | 0.361 |  |
|  | InnerMembrane | 0.351 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00611 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.414 |  |
| N-peptide Comp. | Periplasmic | 0.398 |  |
| Partitioned seq. Comp. | Periplasmic | 0.423 |  |
| Physico-chemical Comp. | OuterMembrane | 0.324 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.491 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 1.790  \* |  |
|  | OuterMembrane | 1.388  \* |  |
|  | Extracellular | 0.873 |  |
|  | Cytoplasmic | 0.717 |  |
|  | InnerMembrane | 0.232 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01968 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.705 |  |
| N-peptide Comp. | InnerMembrane | 0.278 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.990 |  |
| Physico-chemical Comp. | InnerMembrane | 0.343 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.737 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.800  \* |  |
|  | InnerMembrane | 0.757 |  |
|  | Periplasmic | 0.593 |  |
|  | OuterMembrane | 0.504 |  |
|  | Extracellular | 0.345 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01355 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.763 |  |
| N-peptide Comp. | Cytoplasmic | 0.673 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.806 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.964 |  |
| Neighboring seq. Comp. | Periplasmic | 0.644 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.489  \* |  |
|  | Periplasmic | 1.256 |  |
|  | InnerMembrane | 0.207 |  |
|  | Extracellular | 0.035 |  |
|  | OuterMembrane | 0.013 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00514 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.918 |  |
| N-peptide Comp. | Cytoplasmic | 0.766 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.723 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.538 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.952 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.897  \* |  |
|  | Periplasmic | 0.569 |  |
|  | InnerMembrane | 0.404 |  |
|  | Extracellular | 0.074 |  |
|  | OuterMembrane | 0.056 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00340 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.993 |  |
| N-peptide Comp. | Cytoplasmic | 0.639 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.974 |  |
| Physico-chemical Comp. | Periplasmic | 0.454 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.782 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.806  \* |  |
|  | Periplasmic | 0.792 |  |
|  | InnerMembrane | 0.269 |  |
|  | OuterMembrane | 0.090 |  |
|  | Extracellular | 0.043 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00213 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.994 |  |
| N-peptide Comp. | Extracellular | 0.384 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.981 |  |
| Physico-chemical Comp. | OuterMembrane | 0.354 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.993 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.164  \* |  |
|  | OuterMembrane | 0.626 |  |
|  | InnerMembrane | 0.575 |  |
|  | Extracellular | 0.527 |  |
|  | Periplasmic | 0.108 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01063 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.995 |  |
| N-peptide Comp. | Cytoplasmic | 0.992 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.998 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.974 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.972 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.931  \* |  |
|  | Periplasmic | 0.026 |  |
|  | Extracellular | 0.020 |  |
|  | OuterMembrane | 0.013 |  |
|  | InnerMembrane | 0.009 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01227 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.945 |  |
| N-peptide Comp. | Periplasmic | 0.939 |  |
| Partitioned seq. Comp. | Periplasmic | 0.995 |  |
| Physico-chemical Comp. | Periplasmic | 0.818 |  |
| Neighboring seq. Comp. | Periplasmic | 0.977 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 4.674  \* |  |
|  | Cytoplasmic | 0.125 |  |
|  | InnerMembrane | 0.124 |  |
|  | Extracellular | 0.040 |  |
|  | OuterMembrane | 0.037 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00342 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.975 |  |
| N-peptide Comp. | OuterMembrane | 0.970 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.987 |  |
| Physico-chemical Comp. | OuterMembrane | 0.928 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.973 |  |
| CELLO Prediction: |  |  |  |
|  | OuterMembrane | 4.833  \* |  |
|  | Periplasmic | 0.067 |  |
|  | Extracellular | 0.064 |  |
|  | Cytoplasmic | 0.018 |  |
|  | InnerMembrane | 0.018 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01652 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.958 |  |
| N-peptide Comp. | Cytoplasmic | 0.751 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.620 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.453 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.883 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.665  \* |  |
|  | Periplasmic | 0.934 |  |
|  | OuterMembrane | 0.183 |  |
|  | Extracellular | 0.139 |  |
|  | InnerMembrane | 0.078 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01350 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.991 |  |
| N-peptide Comp. | Cytoplasmic | 0.915 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.943 |  |
| Physico-chemical Comp. | InnerMembrane | 0.409 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.984 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.160  \* |  |
|  | InnerMembrane | 0.513 |  |
|  | OuterMembrane | 0.180 |  |
|  | Periplasmic | 0.120 |  |
|  | Extracellular | 0.028 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |

**Band\_007**

|  |  |  |  |
| --- | --- | --- | --- |
| SeqID: PCKMOKAE\_00600 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.703 |  |
| N-peptide Comp. | Cytoplasmic | 0.918 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.761 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.798 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.898 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.077  \* |  |
|  | Periplasmic | 0.513 |  |
|  | InnerMembrane | 0.252 |  |
|  | Extracellular | 0.121 |  |
|  | OuterMembrane | 0.037 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00753 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.505 |  |
| N-peptide Comp. | Periplasmic | 0.536 |  |
| Partitioned seq. Comp. | Periplasmic | 0.714 |  |
| Physico-chemical Comp. | Periplasmic | 0.501 |  |
| Neighboring seq. Comp. | Periplasmic | 0.683 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 2.940  \* |  |
|  | Cytoplasmic | 1.115 |  |
|  | OuterMembrane | 0.492 |  |
|  | InnerMembrane | 0.228 |  |
|  | Extracellular | 0.225 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01810 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.949 |  |
| N-peptide Comp. | Cytoplasmic | 0.991 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.927 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.950 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.983 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.801  \* |  |
|  | Periplasmic | 0.077 |  |
|  | Extracellular | 0.054 |  |
|  | InnerMembrane | 0.047 |  |
|  | OuterMembrane | 0.021 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00919 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.611 |  |
| N-peptide Comp. | Cytoplasmic | 0.933 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.675 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.955 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.558 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.732  \* |  |
|  | Periplasmic | 0.617 |  |
|  | InnerMembrane | 0.281 |  |
|  | Extracellular | 0.255 |  |
|  | OuterMembrane | 0.115 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00386 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.988 |  |
| N-peptide Comp. | Cytoplasmic | 0.993 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.994 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.943 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.990 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.908  \* |  |
|  | Periplasmic | 0.049 |  |
|  | Extracellular | 0.028 |  |
|  | InnerMembrane | 0.012 |  |
|  | OuterMembrane | 0.003 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01023 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.916 |  |
| N-peptide Comp. | Cytoplasmic | 0.949 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.842 |  |
| Physico-chemical Comp. | Periplasmic | 0.614 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.940 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.922  \* |  |
|  | Periplasmic | 0.753 |  |
|  | InnerMembrane | 0.170 |  |
|  | Extracellular | 0.078 |  |
|  | OuterMembrane | 0.077 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01433 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.337 |  |
| N-peptide Comp. | Cytoplasmic | 0.864 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.557 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.620 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.552 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.930  \* |  |
|  | Periplasmic | 0.946 |  |
|  | Extracellular | 0.468 |  |
|  | InnerMembrane | 0.401 |  |
|  | OuterMembrane | 0.254 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00362 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.282 |  |
| N-peptide Comp. | Cytoplasmic | 0.949 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.352 |  |
| Physico-chemical Comp. | Periplasmic | 0.849 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.760 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.481  \* |  |
|  | Periplasmic | 1.460 |  |
|  | InnerMembrane | 0.480 |  |
|  | Extracellular | 0.393 |  |
|  | OuterMembrane | 0.186 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01160 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.960 |  |
| N-peptide Comp. | Cytoplasmic | 0.887 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.988 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.885 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.937 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.658  \* |  |
|  | Periplasmic | 0.162 |  |
|  | OuterMembrane | 0.086 |  |
|  | InnerMembrane | 0.083 |  |
|  | Extracellular | 0.011 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00353 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.987 |  |
| N-peptide Comp. | OuterMembrane | 0.988 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.992 |  |
| Physico-chemical Comp. | OuterMembrane | 0.937 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.972 |  |
| CELLO Prediction: |  |  |  |
|  | OuterMembrane | 4.876  \* |  |
|  | Extracellular | 0.068 |  |
|  | Periplasmic | 0.041 |  |
|  | Cytoplasmic | 0.009 |  |
|  | InnerMembrane | 0.007 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00370 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.268 |  |
| N-peptide Comp. | Cytoplasmic | 0.575 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.380 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.911 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.421 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.526  \* |  |
|  | Periplasmic | 1.053 |  |
|  | Extracellular | 0.601 |  |
|  | InnerMembrane | 0.469 |  |
|  | OuterMembrane | 0.351 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00355 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | InnerMembrane | 0.392 |  |
| N-peptide Comp. | Cytoplasmic | 0.887 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.453 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.912 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.574 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.211  \* |  |
|  | InnerMembrane | 0.682 |  |
|  | Periplasmic | 0.499 |  |
|  | OuterMembrane | 0.345 |  |
|  | Extracellular | 0.263 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00598 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.583 |  |
| N-peptide Comp. | Cytoplasmic | 0.963 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.539 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.877 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.755 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.718  \* |  |
|  | Periplasmic | 0.504 |  |
|  | InnerMembrane | 0.370 |  |
|  | Extracellular | 0.241 |  |
|  | OuterMembrane | 0.166 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01041 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.494 |  |
| N-peptide Comp. | Cytoplasmic | 0.509 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.777 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.381 |  |
| Neighboring seq. Comp. | Periplasmic | 0.431 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.577  \* |  |
|  | Periplasmic | 1.313 |  |
|  | OuterMembrane | 0.415 |  |
|  | Extracellular | 0.382 |  |
|  | InnerMembrane | 0.312 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00321 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | InnerMembrane | 0.652 |  |
| N-peptide Comp. | Periplasmic | 0.620 |  |
| Partitioned seq. Comp. | Periplasmic | 0.495 |  |
| Physico-chemical Comp. | Periplasmic | 0.851 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.308 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 2.179  \* |  |
|  | InnerMembrane | 1.015 |  |
|  | Cytoplasmic | 0.841 |  |
|  | OuterMembrane | 0.606 |  |
|  | Extracellular | 0.359 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01178 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.396 |  |
| N-peptide Comp. | Cytoplasmic | 0.977 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.537 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.794 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.793 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.497  \* |  |
|  | Periplasmic | 0.573 |  |
|  | InnerMembrane | 0.335 |  |
|  | OuterMembrane | 0.306 |  |
|  | Extracellular | 0.289 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01382 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Extracellular | 0.487 |  |
| N-peptide Comp. | Extracellular | 0.457 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.407 |  |
| Physico-chemical Comp. | Periplasmic | 0.870 |  |
| Neighboring seq. Comp. | Extracellular | 0.399 |  |
| CELLO Prediction: |  |  |  |
|  | Extracellular | 1.662  \* |  |
|  | Periplasmic | 1.545  \* |  |
|  | OuterMembrane | 1.005  \* |  |
|  | Cytoplasmic | 0.586 |  |
|  | InnerMembrane | 0.202 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01342 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.307 |  |
| N-peptide Comp. | Cytoplasmic | 0.490 |  |
| Partitioned seq. Comp. | Periplasmic | 0.388 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.601 |  |
| Neighboring seq. Comp. | Periplasmic | 0.753 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 2.002  \* |  |
|  | Cytoplasmic | 1.529  \* |  |
|  | InnerMembrane | 0.640 |  |
|  | Extracellular | 0.528 |  |
|  | OuterMembrane | 0.302 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00378 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.382 |  |
| N-peptide Comp. | Cytoplasmic | 0.792 |  |
| Partitioned seq. Comp. | Periplasmic | 0.317 |  |
| Physico-chemical Comp. | Periplasmic | 0.475 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.792 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.670  \* |  |
|  | Periplasmic | 1.420 |  |
|  | Extracellular | 0.493 |  |
|  | InnerMembrane | 0.223 |  |
|  | OuterMembrane | 0.194 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01311 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.274 |  |
| N-peptide Comp. | Periplasmic | 0.702 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.382 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.942 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.308 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 1.938  \* |  |
|  | Periplasmic | 1.443  \* |  |
|  | InnerMembrane | 0.599 |  |
|  | Extracellular | 0.520 |  |
|  | OuterMembrane | 0.500 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00438 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.778 |  |
| N-peptide Comp. | Cytoplasmic | 0.704 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.489 |  |
| Physico-chemical Comp. | InnerMembrane | 0.557 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.813 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.017  \* |  |
|  | InnerMembrane | 1.344 |  |
|  | Periplasmic | 0.410 |  |
|  | Extracellular | 0.122 |  |
|  | OuterMembrane | 0.106 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00359 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.286 |  |
| N-peptide Comp. | Cytoplasmic | 0.586 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.355 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.976 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.356 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.558  \* |  |
|  | Periplasmic | 0.980 |  |
|  | InnerMembrane | 0.637 |  |
|  | Extracellular | 0.493 |  |
|  | OuterMembrane | 0.332 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00372 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.268 |  |
| N-peptide Comp. | Cytoplasmic | 0.870 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.414 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.737 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.422 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.711  \* |  |
|  | Periplasmic | 1.072 |  |
|  | Extracellular | 0.611 |  |
|  | InnerMembrane | 0.390 |  |
|  | OuterMembrane | 0.216 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00382 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.540 |  |
| N-peptide Comp. | Periplasmic | 0.484 |  |
| Partitioned seq. Comp. | Periplasmic | 0.652 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.804 |  |
| Neighboring seq. Comp. | Periplasmic | 0.528 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 2.278  \* |  |
|  | Cytoplasmic | 1.647  \* |  |
|  | OuterMembrane | 0.652 |  |
|  | Extracellular | 0.274 |  |
|  | InnerMembrane | 0.149 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00781 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.985 |  |
| N-peptide Comp. | Cytoplasmic | 0.957 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.879 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.607 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.811 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.239  \* |  |
|  | Periplasmic | 0.342 |  |
|  | Extracellular | 0.206 |  |
|  | InnerMembrane | 0.151 |  |
|  | OuterMembrane | 0.062 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00879 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.271 |  |
| N-peptide Comp. | Cytoplasmic | 0.856 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.348 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.729 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.404 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.574  \* |  |
|  | Periplasmic | 1.090 |  |
|  | Extracellular | 0.689 |  |
|  | InnerMembrane | 0.413 |  |
|  | OuterMembrane | 0.234 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00866 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.945 |  |
| N-peptide Comp. | Cytoplasmic | 0.926 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.912 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.783 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.847 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.413  \* |  |
|  | InnerMembrane | 0.310 |  |
|  | OuterMembrane | 0.121 |  |
|  | Periplasmic | 0.117 |  |
|  | Extracellular | 0.039 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00373 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.449 |  |
| N-peptide Comp. | Cytoplasmic | 0.686 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.465 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.926 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.573 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.099  \* |  |
|  | Periplasmic | 0.775 |  |
|  | InnerMembrane | 0.651 |  |
|  | OuterMembrane | 0.245 |  |
|  | Extracellular | 0.230 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |

**Band\_008**

|  |  |  |  |
| --- | --- | --- | --- |
| SeqID: PCKMOKAE\_00362 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.282 |  |
| N-peptide Comp. | Cytoplasmic | 0.949 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.352 |  |
| Physico-chemical Comp. | Periplasmic | 0.849 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.760 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.481  \* |  |
|  | Periplasmic | 1.460 |  |
|  | InnerMembrane | 0.480 |  |
|  | Extracellular | 0.393 |  |
|  | OuterMembrane | 0.186 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00600 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.703 |  |
| N-peptide Comp. | Cytoplasmic | 0.918 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.761 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.798 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.898 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.077  \* |  |
|  | Periplasmic | 0.513 |  |
|  | InnerMembrane | 0.252 |  |
|  | Extracellular | 0.121 |  |
|  | OuterMembrane | 0.037 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00353 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.987 |  |
| N-peptide Comp. | OuterMembrane | 0.988 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.992 |  |
| Physico-chemical Comp. | OuterMembrane | 0.937 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.972 |  |
| CELLO Prediction: |  |  |  |
|  | OuterMembrane | 4.876  \* |  |
|  | Extracellular | 0.068 |  |
|  | Periplasmic | 0.041 |  |
|  | Cytoplasmic | 0.009 |  |
|  | InnerMembrane | 0.007 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01023 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.916 |  |
| N-peptide Comp. | Cytoplasmic | 0.949 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.842 |  |
| Physico-chemical Comp. | Periplasmic | 0.614 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.940 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.922  \* |  |
|  | Periplasmic | 0.753 |  |
|  | InnerMembrane | 0.170 |  |
|  | Extracellular | 0.078 |  |
|  | OuterMembrane | 0.077 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01810 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.949 |  |
| N-peptide Comp. | Cytoplasmic | 0.991 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.927 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.950 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.983 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.801  \* |  |
|  | Periplasmic | 0.077 |  |
|  | Extracellular | 0.054 |  |
|  | InnerMembrane | 0.047 |  |
|  | OuterMembrane | 0.021 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01178 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.396 |  |
| N-peptide Comp. | Cytoplasmic | 0.977 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.537 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.794 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.793 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.497  \* |  |
|  | Periplasmic | 0.573 |  |
|  | InnerMembrane | 0.335 |  |
|  | OuterMembrane | 0.306 |  |
|  | Extracellular | 0.289 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01769 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.990 |  |
| N-peptide Comp. | Cytoplasmic | 0.859 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.923 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.851 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.880 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.503  \* |  |
|  | Periplasmic | 0.262 |  |
|  | InnerMembrane | 0.154 |  |
|  | OuterMembrane | 0.045 |  |
|  | Extracellular | 0.036 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00386 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.988 |  |
| N-peptide Comp. | Cytoplasmic | 0.993 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.994 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.943 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.990 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.908  \* |  |
|  | Periplasmic | 0.049 |  |
|  | Extracellular | 0.028 |  |
|  | InnerMembrane | 0.012 |  |
|  | OuterMembrane | 0.003 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00370 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.268 |  |
| N-peptide Comp. | Cytoplasmic | 0.575 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.380 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.911 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.421 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.526  \* |  |
|  | Periplasmic | 1.053 |  |
|  | Extracellular | 0.601 |  |
|  | InnerMembrane | 0.469 |  |
|  | OuterMembrane | 0.351 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01433 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.337 |  |
| N-peptide Comp. | Cytoplasmic | 0.864 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.557 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.620 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.552 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.930  \* |  |
|  | Periplasmic | 0.946 |  |
|  | Extracellular | 0.468 |  |
|  | InnerMembrane | 0.401 |  |
|  | OuterMembrane | 0.254 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01160 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.960 |  |
| N-peptide Comp. | Cytoplasmic | 0.887 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.988 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.885 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.937 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.658  \* |  |
|  | Periplasmic | 0.162 |  |
|  | OuterMembrane | 0.086 |  |
|  | InnerMembrane | 0.083 |  |
|  | Extracellular | 0.011 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01382 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Extracellular | 0.487 |  |
| N-peptide Comp. | Extracellular | 0.457 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.407 |  |
| Physico-chemical Comp. | Periplasmic | 0.870 |  |
| Neighboring seq. Comp. | Extracellular | 0.399 |  |
| CELLO Prediction: |  |  |  |
|  | Extracellular | 1.662  \* |  |
|  | Periplasmic | 1.545  \* |  |
|  | OuterMembrane | 1.005  \* |  |
|  | Cytoplasmic | 0.586 |  |
|  | InnerMembrane | 0.202 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00355 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | InnerMembrane | 0.392 |  |
| N-peptide Comp. | Cytoplasmic | 0.887 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.453 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.912 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.574 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.211  \* |  |
|  | InnerMembrane | 0.682 |  |
|  | Periplasmic | 0.499 |  |
|  | OuterMembrane | 0.345 |  |
|  | Extracellular | 0.263 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01154 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.325 |  |
| N-peptide Comp. | Cytoplasmic | 0.627 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.480 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.461 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.374 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.267  \* |  |
|  | Periplasmic | 1.346 |  |
|  | Extracellular | 0.577 |  |
|  | InnerMembrane | 0.529 |  |
|  | OuterMembrane | 0.281 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00753 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.505 |  |
| N-peptide Comp. | Periplasmic | 0.536 |  |
| Partitioned seq. Comp. | Periplasmic | 0.714 |  |
| Physico-chemical Comp. | Periplasmic | 0.501 |  |
| Neighboring seq. Comp. | Periplasmic | 0.683 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 2.940  \* |  |
|  | Cytoplasmic | 1.115 |  |
|  | OuterMembrane | 0.492 |  |
|  | InnerMembrane | 0.228 |  |
|  | Extracellular | 0.225 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01342 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.307 |  |
| N-peptide Comp. | Cytoplasmic | 0.490 |  |
| Partitioned seq. Comp. | Periplasmic | 0.388 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.601 |  |
| Neighboring seq. Comp. | Periplasmic | 0.753 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 2.002  \* |  |
|  | Cytoplasmic | 1.529  \* |  |
|  | InnerMembrane | 0.640 |  |
|  | Extracellular | 0.528 |  |
|  | OuterMembrane | 0.302 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00919 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.611 |  |
| N-peptide Comp. | Cytoplasmic | 0.933 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.675 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.955 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.558 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.732  \* |  |
|  | Periplasmic | 0.617 |  |
|  | InnerMembrane | 0.281 |  |
|  | Extracellular | 0.255 |  |
|  | OuterMembrane | 0.115 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01311 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.274 |  |
| N-peptide Comp. | Periplasmic | 0.702 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.382 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.942 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.308 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 1.938  \* |  |
|  | Periplasmic | 1.443  \* |  |
|  | InnerMembrane | 0.599 |  |
|  | Extracellular | 0.520 |  |
|  | OuterMembrane | 0.500 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00384 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.627 |  |
| N-peptide Comp. | Cytoplasmic | 0.957 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.464 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.930 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.598 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.576  \* |  |
|  | Periplasmic | 0.596 |  |
|  | InnerMembrane | 0.528 |  |
|  | Extracellular | 0.203 |  |
|  | OuterMembrane | 0.097 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00081 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Extracellular | 0.326 |  |
| N-peptide Comp. | Cytoplasmic | 0.474 |  |
| Partitioned seq. Comp. | Extracellular | 0.431 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.644 |  |
| Neighboring seq. Comp. | Extracellular | 0.426 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.024  \* |  |
|  | Extracellular | 1.469  \* |  |
|  | Periplasmic | 0.979 |  |
|  | OuterMembrane | 0.314 |  |
|  | InnerMembrane | 0.214 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00471 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.966 |  |
| N-peptide Comp. | Periplasmic | 0.695 |  |
| Partitioned seq. Comp. | Periplasmic | 0.937 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.480 |  |
| Neighboring seq. Comp. | Periplasmic | 0.766 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 3.593  \* |  |
|  | Cytoplasmic | 0.959 |  |
|  | Extracellular | 0.339 |  |
|  | InnerMembrane | 0.065 |  |
|  | OuterMembrane | 0.045 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00378 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.382 |  |
| N-peptide Comp. | Cytoplasmic | 0.792 |  |
| Partitioned seq. Comp. | Periplasmic | 0.317 |  |
| Physico-chemical Comp. | Periplasmic | 0.475 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.792 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.670  \* |  |
|  | Periplasmic | 1.420 |  |
|  | Extracellular | 0.493 |  |
|  | InnerMembrane | 0.223 |  |
|  | OuterMembrane | 0.194 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00848 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.336 |  |
| N-peptide Comp. | Cytoplasmic | 0.879 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.547 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.932 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.627 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.322  \* |  |
|  | Periplasmic | 0.914 |  |
|  | Extracellular | 0.394 |  |
|  | InnerMembrane | 0.261 |  |
|  | OuterMembrane | 0.108 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00321 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | InnerMembrane | 0.652 |  |
| N-peptide Comp. | Periplasmic | 0.620 |  |
| Partitioned seq. Comp. | Periplasmic | 0.495 |  |
| Physico-chemical Comp. | Periplasmic | 0.851 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.308 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 2.179  \* |  |
|  | InnerMembrane | 1.015 |  |
|  | Cytoplasmic | 0.841 |  |
|  | OuterMembrane | 0.606 |  |
|  | Extracellular | 0.359 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00373 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.449 |  |
| N-peptide Comp. | Cytoplasmic | 0.686 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.465 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.926 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.573 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.099  \* |  |
|  | Periplasmic | 0.775 |  |
|  | InnerMembrane | 0.651 |  |
|  | OuterMembrane | 0.245 |  |
|  | Extracellular | 0.230 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00438 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.778 |  |
| N-peptide Comp. | Cytoplasmic | 0.704 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.489 |  |
| Physico-chemical Comp. | InnerMembrane | 0.557 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.813 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.017  \* |  |
|  | InnerMembrane | 1.344 |  |
|  | Periplasmic | 0.410 |  |
|  | Extracellular | 0.122 |  |
|  | OuterMembrane | 0.106 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01363 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.542 |  |
| N-peptide Comp. | Cytoplasmic | 0.524 |  |
| Partitioned seq. Comp. | Periplasmic | 0.343 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.731 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.436 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.004  \* |  |
|  | Periplasmic | 1.490  \* |  |
|  | Extracellular | 0.779 |  |
|  | InnerMembrane | 0.389 |  |
|  | OuterMembrane | 0.337 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00689 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.313 |  |
| N-peptide Comp. | Cytoplasmic | 0.878 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.551 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.460 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.622 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.824  \* |  |
|  | Periplasmic | 0.694 |  |
|  | Extracellular | 0.497 |  |
|  | InnerMembrane | 0.497 |  |
|  | OuterMembrane | 0.488 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00875 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.980 |  |
| N-peptide Comp. | Periplasmic | 0.835 |  |
| Partitioned seq. Comp. | Periplasmic | 0.928 |  |
| Physico-chemical Comp. | Periplasmic | 0.706 |  |
| Neighboring seq. Comp. | Periplasmic | 0.884 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 4.333  \* |  |
|  | Cytoplasmic | 0.221 |  |
|  | OuterMembrane | 0.181 |  |
|  | Extracellular | 0.178 |  |
|  | InnerMembrane | 0.087 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00359 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.286 |  |
| N-peptide Comp. | Cytoplasmic | 0.586 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.355 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.976 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.356 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.558  \* |  |
|  | Periplasmic | 0.980 |  |
|  | InnerMembrane | 0.637 |  |
|  | Extracellular | 0.493 |  |
|  | OuterMembrane | 0.332 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00381 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.509 |  |
| N-peptide Comp. | Periplasmic | 0.713 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.428 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.809 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.725 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.330  \* |  |
|  | Periplasmic | 1.781  \* |  |
|  | Extracellular | 0.334 |  |
|  | OuterMembrane | 0.290 |  |
|  | InnerMembrane | 0.266 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00379 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.354 |  |
| N-peptide Comp. | Cytoplasmic | 0.512 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.390 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.929 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.527 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.613  \* |  |
|  | Periplasmic | 1.245 |  |
|  | Extracellular | 0.542 |  |
|  | InnerMembrane | 0.412 |  |
|  | OuterMembrane | 0.188 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00672 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.980 |  |
| N-peptide Comp. | Cytoplasmic | 0.730 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.530 |  |
| Physico-chemical Comp. | Periplasmic | 0.492 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.570 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.181  \* |  |
|  | Periplasmic | 0.990 |  |
|  | InnerMembrane | 0.660 |  |
|  | Extracellular | 0.108 |  |
|  | OuterMembrane | 0.061 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01437 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.271 |  |
| N-peptide Comp. | Cytoplasmic | 0.796 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.379 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.903 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.336 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.655  \* |  |
|  | Periplasmic | 0.877 |  |
|  | Extracellular | 0.736 |  |
|  | InnerMembrane | 0.392 |  |
|  | OuterMembrane | 0.340 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00879 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.271 |  |
| N-peptide Comp. | Cytoplasmic | 0.856 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.348 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.729 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.404 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.574  \* |  |
|  | Periplasmic | 1.090 |  |
|  | Extracellular | 0.689 |  |
|  | InnerMembrane | 0.413 |  |
|  | OuterMembrane | 0.234 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00253 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.931 |  |
| N-peptide Comp. | Cytoplasmic | 0.835 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.942 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.714 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.950 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.373  \* |  |
|  | OuterMembrane | 0.434 |  |
|  | Extracellular | 0.104 |  |
|  | Periplasmic | 0.056 |  |
|  | InnerMembrane | 0.033 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01041 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.494 |  |
| N-peptide Comp. | Cytoplasmic | 0.509 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.777 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.381 |  |
| Neighboring seq. Comp. | Periplasmic | 0.431 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.577  \* |  |
|  | Periplasmic | 1.313 |  |
|  | OuterMembrane | 0.415 |  |
|  | Extracellular | 0.382 |  |
|  | InnerMembrane | 0.312 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00882 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.862 |  |
| N-peptide Comp. | Cytoplasmic | 0.866 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.842 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.850 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.728 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.148  \* |  |
|  | InnerMembrane | 0.559 |  |
|  | Periplasmic | 0.253 |  |
|  | Extracellular | 0.025 |  |
|  | OuterMembrane | 0.016 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00382 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.540 |  |
| N-peptide Comp. | Periplasmic | 0.484 |  |
| Partitioned seq. Comp. | Periplasmic | 0.652 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.804 |  |
| Neighboring seq. Comp. | Periplasmic | 0.528 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 2.278  \* |  |
|  | Cytoplasmic | 1.647  \* |  |
|  | OuterMembrane | 0.652 |  |
|  | Extracellular | 0.274 |  |
|  | InnerMembrane | 0.149 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01284 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.848 |  |
| N-peptide Comp. | Cytoplasmic | 0.907 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.967 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.922 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.749 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.391  \* |  |
|  | InnerMembrane | 0.383 |  |
|  | Periplasmic | 0.202 |  |
|  | Extracellular | 0.014 |  |
|  | OuterMembrane | 0.009 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |

**Band\_009**

|  |  |  |  |
| --- | --- | --- | --- |
| SeqID: PCKMOKAE\_01178 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.396 |  |
| N-peptide Comp. | Cytoplasmic | 0.977 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.537 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.794 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.793 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.497  \* |  |
|  | Periplasmic | 0.573 |  |
|  | InnerMembrane | 0.335 |  |
|  | OuterMembrane | 0.306 |  |
|  | Extracellular | 0.289 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01023 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.916 |  |
| N-peptide Comp. | Cytoplasmic | 0.949 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.842 |  |
| Physico-chemical Comp. | Periplasmic | 0.614 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.940 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.922  \* |  |
|  | Periplasmic | 0.753 |  |
|  | InnerMembrane | 0.170 |  |
|  | Extracellular | 0.078 |  |
|  | OuterMembrane | 0.077 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01810 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.949 |  |
| N-peptide Comp. | Cytoplasmic | 0.991 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.927 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.950 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.983 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.801  \* |  |
|  | Periplasmic | 0.077 |  |
|  | Extracellular | 0.054 |  |
|  | InnerMembrane | 0.047 |  |
|  | OuterMembrane | 0.021 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00600 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.703 |  |
| N-peptide Comp. | Cytoplasmic | 0.918 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.761 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.798 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.898 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.077  \* |  |
|  | Periplasmic | 0.513 |  |
|  | InnerMembrane | 0.252 |  |
|  | Extracellular | 0.121 |  |
|  | OuterMembrane | 0.037 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00919 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.611 |  |
| N-peptide Comp. | Cytoplasmic | 0.933 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.675 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.955 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.558 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.732  \* |  |
|  | Periplasmic | 0.617 |  |
|  | InnerMembrane | 0.281 |  |
|  | Extracellular | 0.255 |  |
|  | OuterMembrane | 0.115 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00362 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.282 |  |
| N-peptide Comp. | Cytoplasmic | 0.949 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.352 |  |
| Physico-chemical Comp. | Periplasmic | 0.849 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.760 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.481  \* |  |
|  | Periplasmic | 1.460 |  |
|  | InnerMembrane | 0.480 |  |
|  | Extracellular | 0.393 |  |
|  | OuterMembrane | 0.186 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01342 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.307 |  |
| N-peptide Comp. | Cytoplasmic | 0.490 |  |
| Partitioned seq. Comp. | Periplasmic | 0.388 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.601 |  |
| Neighboring seq. Comp. | Periplasmic | 0.753 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 2.002  \* |  |
|  | Cytoplasmic | 1.529  \* |  |
|  | InnerMembrane | 0.640 |  |
|  | Extracellular | 0.528 |  |
|  | OuterMembrane | 0.302 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00081 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Extracellular | 0.326 |  |
| N-peptide Comp. | Cytoplasmic | 0.474 |  |
| Partitioned seq. Comp. | Extracellular | 0.431 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.644 |  |
| Neighboring seq. Comp. | Extracellular | 0.426 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.024  \* |  |
|  | Extracellular | 1.469  \* |  |
|  | Periplasmic | 0.979 |  |
|  | OuterMembrane | 0.314 |  |
|  | InnerMembrane | 0.214 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00386 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.988 |  |
| N-peptide Comp. | Cytoplasmic | 0.993 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.994 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.943 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.990 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.908  \* |  |
|  | Periplasmic | 0.049 |  |
|  | Extracellular | 0.028 |  |
|  | InnerMembrane | 0.012 |  |
|  | OuterMembrane | 0.003 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00355 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | InnerMembrane | 0.392 |  |
| N-peptide Comp. | Cytoplasmic | 0.887 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.453 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.912 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.574 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.211  \* |  |
|  | InnerMembrane | 0.682 |  |
|  | Periplasmic | 0.499 |  |
|  | OuterMembrane | 0.345 |  |
|  | Extracellular | 0.263 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01266 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.744 |  |
| N-peptide Comp. | Cytoplasmic | 0.574 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.702 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.949 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.920 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.889  \* |  |
|  | Periplasmic | 0.803 |  |
|  | InnerMembrane | 0.177 |  |
|  | Extracellular | 0.075 |  |
|  | OuterMembrane | 0.057 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01154 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.325 |  |
| N-peptide Comp. | Cytoplasmic | 0.627 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.480 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.461 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.374 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.267  \* |  |
|  | Periplasmic | 1.346 |  |
|  | Extracellular | 0.577 |  |
|  | InnerMembrane | 0.529 |  |
|  | OuterMembrane | 0.281 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00359 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.286 |  |
| N-peptide Comp. | Cytoplasmic | 0.586 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.355 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.976 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.356 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.558  \* |  |
|  | Periplasmic | 0.980 |  |
|  | InnerMembrane | 0.637 |  |
|  | Extracellular | 0.493 |  |
|  | OuterMembrane | 0.332 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00370 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.268 |  |
| N-peptide Comp. | Cytoplasmic | 0.575 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.380 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.911 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.421 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.526  \* |  |
|  | Periplasmic | 1.053 |  |
|  | Extracellular | 0.601 |  |
|  | InnerMembrane | 0.469 |  |
|  | OuterMembrane | 0.351 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00689 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.313 |  |
| N-peptide Comp. | Cytoplasmic | 0.878 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.551 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.460 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.622 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.824  \* |  |
|  | Periplasmic | 0.694 |  |
|  | Extracellular | 0.497 |  |
|  | InnerMembrane | 0.497 |  |
|  | OuterMembrane | 0.488 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00438 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.778 |  |
| N-peptide Comp. | Cytoplasmic | 0.704 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.489 |  |
| Physico-chemical Comp. | InnerMembrane | 0.557 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.813 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.017  \* |  |
|  | InnerMembrane | 1.344 |  |
|  | Periplasmic | 0.410 |  |
|  | Extracellular | 0.122 |  |
|  | OuterMembrane | 0.106 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00753 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.505 |  |
| N-peptide Comp. | Periplasmic | 0.536 |  |
| Partitioned seq. Comp. | Periplasmic | 0.714 |  |
| Physico-chemical Comp. | Periplasmic | 0.501 |  |
| Neighboring seq. Comp. | Periplasmic | 0.683 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 2.940  \* |  |
|  | Cytoplasmic | 1.115 |  |
|  | OuterMembrane | 0.492 |  |
|  | InnerMembrane | 0.228 |  |
|  | Extracellular | 0.225 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01311 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.274 |  |
| N-peptide Comp. | Periplasmic | 0.702 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.382 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.942 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.308 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 1.938  \* |  |
|  | Periplasmic | 1.443  \* |  |
|  | InnerMembrane | 0.599 |  |
|  | Extracellular | 0.520 |  |
|  | OuterMembrane | 0.500 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01382 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Extracellular | 0.487 |  |
| N-peptide Comp. | Extracellular | 0.457 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.407 |  |
| Physico-chemical Comp. | Periplasmic | 0.870 |  |
| Neighboring seq. Comp. | Extracellular | 0.399 |  |
| CELLO Prediction: |  |  |  |
|  | Extracellular | 1.662  \* |  |
|  | Periplasmic | 1.545  \* |  |
|  | OuterMembrane | 1.005  \* |  |
|  | Cytoplasmic | 0.586 |  |
|  | InnerMembrane | 0.202 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00384 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.627 |  |
| N-peptide Comp. | Cytoplasmic | 0.957 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.464 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.930 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.598 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.576  \* |  |
|  | Periplasmic | 0.596 |  |
|  | InnerMembrane | 0.528 |  |
|  | Extracellular | 0.203 |  |
|  | OuterMembrane | 0.097 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_02172 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | InnerMembrane | 0.475 |  |
| N-peptide Comp. | Periplasmic | 0.470 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.522 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.969 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.891 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.179  \* |  |
|  | InnerMembrane | 0.881 |  |
|  | Periplasmic | 0.688 |  |
|  | Extracellular | 0.166 |  |
|  | OuterMembrane | 0.086 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01433 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.337 |  |
| N-peptide Comp. | Cytoplasmic | 0.864 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.557 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.620 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.552 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.930  \* |  |
|  | Periplasmic | 0.946 |  |
|  | Extracellular | 0.468 |  |
|  | InnerMembrane | 0.401 |  |
|  | OuterMembrane | 0.254 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00672 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.980 |  |
| N-peptide Comp. | Cytoplasmic | 0.730 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.530 |  |
| Physico-chemical Comp. | Periplasmic | 0.492 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.570 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.181  \* |  |
|  | Periplasmic | 0.990 |  |
|  | InnerMembrane | 0.660 |  |
|  | Extracellular | 0.108 |  |
|  | OuterMembrane | 0.061 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00321 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | InnerMembrane | 0.652 |  |
| N-peptide Comp. | Periplasmic | 0.620 |  |
| Partitioned seq. Comp. | Periplasmic | 0.495 |  |
| Physico-chemical Comp. | Periplasmic | 0.851 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.308 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 2.179  \* |  |
|  | InnerMembrane | 1.015 |  |
|  | Cytoplasmic | 0.841 |  |
|  | OuterMembrane | 0.606 |  |
|  | Extracellular | 0.359 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01359 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.971 |  |
| N-peptide Comp. | Cytoplasmic | 0.783 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.946 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.569 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.670 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.939  \* |  |
|  | OuterMembrane | 0.513 |  |
|  | Periplasmic | 0.276 |  |
|  | InnerMembrane | 0.229 |  |
|  | Extracellular | 0.042 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01466 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.690 |  |
| N-peptide Comp. | Cytoplasmic | 0.737 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.726 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.843 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.938 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.933  \* |  |
|  | Periplasmic | 0.547 |  |
|  | InnerMembrane | 0.416 |  |
|  | Extracellular | 0.097 |  |
|  | OuterMembrane | 0.007 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01650 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.754 |  |
| N-peptide Comp. | Cytoplasmic | 0.675 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.733 |  |
| Physico-chemical Comp. | Periplasmic | 0.506 |  |
| Neighboring seq. Comp. | Periplasmic | 0.573 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.805  \* |  |
|  | Periplasmic | 1.551 |  |
|  | Extracellular | 0.312 |  |
|  | OuterMembrane | 0.167 |  |
|  | InnerMembrane | 0.165 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01966 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.968 |  |
| N-peptide Comp. | Cytoplasmic | 0.782 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.833 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.898 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.907 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.387  \* |  |
|  | Extracellular | 0.221 |  |
|  | Periplasmic | 0.188 |  |
|  | OuterMembrane | 0.143 |  |
|  | InnerMembrane | 0.061 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00171 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.587 |  |
| N-peptide Comp. | Periplasmic | 0.498 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.446 |  |
| Physico-chemical Comp. | Periplasmic | 0.614 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.825 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.320  \* |  |
|  | Periplasmic | 1.392 |  |
|  | InnerMembrane | 0.712 |  |
|  | Extracellular | 0.434 |  |
|  | OuterMembrane | 0.140 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00732 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | InnerMembrane | 1.000 |  |
| N-peptide Comp. | InnerMembrane | 0.995 |  |
| Partitioned seq. Comp. | InnerMembrane | 1.000 |  |
| Physico-chemical Comp. | InnerMembrane | 0.887 |  |
| Neighboring seq. Comp. | InnerMembrane | 1.000 |  |
| CELLO Prediction: |  |  |  |
|  | InnerMembrane | 4.882  \* |  |
|  | OuterMembrane | 0.041 |  |
|  | Extracellular | 0.028 |  |
|  | Periplasmic | 0.026 |  |
|  | Cytoplasmic | 0.024 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00113 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Extracellular | 0.540 |  |
| N-peptide Comp. | OuterMembrane | 0.724 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.379 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.339 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.414 |  |
| CELLO Prediction: |  |  |  |
|  | OuterMembrane | 1.739  \* |  |
|  | Cytoplasmic | 1.499  \* |  |
|  | Extracellular | 1.401  \* |  |
|  | Periplasmic | 0.327 |  |
|  | InnerMembrane | 0.034 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |

**Band\_010**

|  |  |  |  |
| --- | --- | --- | --- |
| SeqID: PCKMOKAE\_00171 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.587 |  |
| N-peptide Comp. | Periplasmic | 0.498 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.446 |  |
| Physico-chemical Comp. | Periplasmic | 0.614 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.825 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.320  \* |  |
|  | Periplasmic | 1.392 |  |
|  | InnerMembrane | 0.712 |  |
|  | Extracellular | 0.434 |  |
|  | OuterMembrane | 0.140 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01769 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.990 |  |
| N-peptide Comp. | Cytoplasmic | 0.859 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.923 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.851 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.880 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.503  \* |  |
|  | Periplasmic | 0.262 |  |
|  | InnerMembrane | 0.154 |  |
|  | OuterMembrane | 0.045 |  |
|  | Extracellular | 0.036 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01511 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.698 |  |
| N-peptide Comp. | Cytoplasmic | 0.785 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.881 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.699 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.974 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.037  \* |  |
|  | InnerMembrane | 0.516 |  |
|  | Periplasmic | 0.413 |  |
|  | Extracellular | 0.021 |  |
|  | OuterMembrane | 0.013 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01614 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.757 |  |
| N-peptide Comp. | Periplasmic | 0.602 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.812 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.779 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.816 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.498  \* |  |
|  | Periplasmic | 0.847 |  |
|  | InnerMembrane | 0.564 |  |
|  | OuterMembrane | 0.054 |  |
|  | Extracellular | 0.037 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01336 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.587 |  |
| N-peptide Comp. | Periplasmic | 0.801 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.709 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.988 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.427 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.645  \* |  |
|  | Periplasmic | 1.943 |  |
|  | Extracellular | 0.242 |  |
|  | InnerMembrane | 0.124 |  |
|  | OuterMembrane | 0.045 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00382 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.540 |  |
| N-peptide Comp. | Periplasmic | 0.484 |  |
| Partitioned seq. Comp. | Periplasmic | 0.652 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.804 |  |
| Neighboring seq. Comp. | Periplasmic | 0.528 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 2.278  \* |  |
|  | Cytoplasmic | 1.647  \* |  |
|  | OuterMembrane | 0.652 |  |
|  | Extracellular | 0.274 |  |
|  | InnerMembrane | 0.149 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01095 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.546 |  |
| N-peptide Comp. | Periplasmic | 0.567 |  |
| Partitioned seq. Comp. | Periplasmic | 0.520 |  |
| Physico-chemical Comp. | Periplasmic | 0.757 |  |
| Neighboring seq. Comp. | Extracellular | 0.336 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 2.677  \* |  |
|  | Cytoplasmic | 0.797 |  |
|  | OuterMembrane | 0.700 |  |
|  | Extracellular | 0.626 |  |
|  | InnerMembrane | 0.200 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01459 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.996 |  |
| N-peptide Comp. | Cytoplasmic | 0.903 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.967 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.929 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.973 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.768  \* |  |
|  | Periplasmic | 0.126 |  |
|  | InnerMembrane | 0.058 |  |
|  | Extracellular | 0.033 |  |
|  | OuterMembrane | 0.015 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01994 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | InnerMembrane | 0.821 |  |
| N-peptide Comp. | Periplasmic | 0.453 |  |
| Partitioned seq. Comp. | InnerMembrane | 0.641 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.719 |  |
| Neighboring seq. Comp. | Periplasmic | 0.461 |  |
| CELLO Prediction: |  |  |  |
|  | InnerMembrane | 1.876  \* |  |
|  | Cytoplasmic | 1.509  \* |  |
|  | Periplasmic | 1.099 |  |
|  | Extracellular | 0.261 |  |
|  | OuterMembrane | 0.255 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01729 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.597 |  |
| N-peptide Comp. | Cytoplasmic | 0.509 |  |
| Partitioned seq. Comp. | Periplasmic | 0.491 |  |
| Physico-chemical Comp. | Periplasmic | 0.488 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.575 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 2.118  \* |  |
|  | Cytoplasmic | 1.645  \* |  |
|  | Extracellular | 0.460 |  |
|  | OuterMembrane | 0.415 |  |
|  | InnerMembrane | 0.363 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00934 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.933 |  |
| N-peptide Comp. | Periplasmic | 0.391 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.698 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.586 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.779 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.241  \* |  |
|  | Periplasmic | 0.810 |  |
|  | InnerMembrane | 0.512 |  |
|  | Extracellular | 0.249 |  |
|  | OuterMembrane | 0.188 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00882 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.862 |  |
| N-peptide Comp. | Cytoplasmic | 0.866 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.842 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.850 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.728 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.148  \* |  |
|  | InnerMembrane | 0.559 |  |
|  | Periplasmic | 0.253 |  |
|  | Extracellular | 0.025 |  |
|  | OuterMembrane | 0.016 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00754 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.950 |  |
| N-peptide Comp. | Cytoplasmic | 0.955 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.912 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.903 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.997 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.718  \* |  |
|  | Periplasmic | 0.180 |  |
|  | InnerMembrane | 0.051 |  |
|  | OuterMembrane | 0.028 |  |
|  | Extracellular | 0.024 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00078 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.423 |  |
| N-peptide Comp. | Cytoplasmic | 0.376 |  |
| Partitioned seq. Comp. | Periplasmic | 0.365 |  |
| Physico-chemical Comp. | Extracellular | 0.665 |  |
| Neighboring seq. Comp. | Extracellular | 0.499 |  |
| CELLO Prediction: |  |  |  |
|  | Extracellular | 1.901  \* |  |
|  | Periplasmic | 1.247  \* |  |
|  | OuterMembrane | 1.014 |  |
|  | Cytoplasmic | 0.717 |  |
|  | InnerMembrane | 0.121 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00361 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.353 |  |
| N-peptide Comp. | Cytoplasmic | 0.879 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.503 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.843 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.538 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.927  \* |  |
|  | OuterMembrane | 1.253 |  |
|  | Periplasmic | 0.416 |  |
|  | InnerMembrane | 0.258 |  |
|  | Extracellular | 0.146 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01219 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.738 |  |
| N-peptide Comp. | Periplasmic | 0.491 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.329 |  |
| Physico-chemical Comp. | Periplasmic | 0.466 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.733 |  |
| CELLO Prediction: |  |  |  |
|  | OuterMembrane | 1.792  \* |  |
|  | Periplasmic | 1.413  \* |  |
|  | Cytoplasmic | 0.878 |  |
|  | Extracellular | 0.657 |  |
|  | InnerMembrane | 0.260 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01736 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.788 |  |
| N-peptide Comp. | Periplasmic | 0.867 |  |
| Partitioned seq. Comp. | Periplasmic | 0.951 |  |
| Physico-chemical Comp. | Periplasmic | 0.531 |  |
| Neighboring seq. Comp. | Periplasmic | 0.948 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 4.086  \* |  |
|  | OuterMembrane | 0.391 |  |
|  | Extracellular | 0.279 |  |
|  | Cytoplasmic | 0.166 |  |
|  | InnerMembrane | 0.078 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00337 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.899 |  |
| N-peptide Comp. | Cytoplasmic | 0.994 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.986 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.994 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.858 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.730  \* |  |
|  | Periplasmic | 0.105 |  |
|  | InnerMembrane | 0.081 |  |
|  | OuterMembrane | 0.057 |  |
|  | Extracellular | 0.027 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01368 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.955 |  |
| N-peptide Comp. | Cytoplasmic | 0.981 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.749 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.913 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.981 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.579  \* |  |
|  | InnerMembrane | 0.218 |  |
|  | Periplasmic | 0.148 |  |
|  | Extracellular | 0.039 |  |
|  | OuterMembrane | 0.016 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00353 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.987 |  |
| N-peptide Comp. | OuterMembrane | 0.988 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.992 |  |
| Physico-chemical Comp. | OuterMembrane | 0.937 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.972 |  |
| CELLO Prediction: |  |  |  |
|  | OuterMembrane | 4.876  \* |  |
|  | Extracellular | 0.068 |  |
|  | Periplasmic | 0.041 |  |
|  | Cytoplasmic | 0.009 |  |
|  | InnerMembrane | 0.007 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01169 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.791 |  |
| N-peptide Comp. | Cytoplasmic | 0.976 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.501 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.924 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.972 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.165  \* |  |
|  | InnerMembrane | 0.385 |  |
|  | OuterMembrane | 0.251 |  |
|  | Periplasmic | 0.176 |  |
|  | Extracellular | 0.023 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_02143 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.888 |  |
| N-peptide Comp. | Cytoplasmic | 0.985 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.943 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.528 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.885 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.229  \* |  |
|  | Periplasmic | 0.394 |  |
|  | InnerMembrane | 0.244 |  |
|  | Extracellular | 0.088 |  |
|  | OuterMembrane | 0.045 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00208 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.434 |  |
| N-peptide Comp. | Cytoplasmic | 0.968 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.833 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.922 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.715 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.872  \* |  |
|  | Periplasmic | 0.376 |  |
|  | Extracellular | 0.303 |  |
|  | OuterMembrane | 0.231 |  |
|  | InnerMembrane | 0.219 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00797 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Extracellular | 0.363 |  |
| N-peptide Comp. | Cytoplasmic | 0.776 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.286 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.551 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.660 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.014  \* |  |
|  | OuterMembrane | 1.235 |  |
|  | Extracellular | 0.786 |  |
|  | Periplasmic | 0.533 |  |
|  | InnerMembrane | 0.433 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01655 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.473 |  |
| N-peptide Comp. | Cytoplasmic | 0.936 |  |
| Partitioned seq. Comp. | Periplasmic | 0.508 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.669 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.909 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.110  \* |  |
|  | Periplasmic | 1.245 |  |
|  | Extracellular | 0.303 |  |
|  | OuterMembrane | 0.177 |  |
|  | InnerMembrane | 0.166 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00857 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.965 |  |
| N-peptide Comp. | Cytoplasmic | 0.686 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.932 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.874 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.958 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.415  \* |  |
|  | Periplasmic | 0.385 |  |
|  | InnerMembrane | 0.112 |  |
|  | OuterMembrane | 0.069 |  |
|  | Extracellular | 0.019 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01179 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.564 |  |
| N-peptide Comp. | Cytoplasmic | 0.802 |  |
| Partitioned seq. Comp. | InnerMembrane | 0.734 |  |
| Physico-chemical Comp. | Periplasmic | 0.832 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.711 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.435  \* |  |
|  | InnerMembrane | 1.527 |  |
|  | Periplasmic | 0.952 |  |
|  | Extracellular | 0.064 |  |
|  | OuterMembrane | 0.022 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00471 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.966 |  |
| N-peptide Comp. | Periplasmic | 0.695 |  |
| Partitioned seq. Comp. | Periplasmic | 0.937 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.480 |  |
| Neighboring seq. Comp. | Periplasmic | 0.766 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 3.593  \* |  |
|  | Cytoplasmic | 0.959 |  |
|  | Extracellular | 0.339 |  |
|  | InnerMembrane | 0.065 |  |
|  | OuterMembrane | 0.045 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00865 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | InnerMembrane | 0.523 |  |
| N-peptide Comp. | InnerMembrane | 0.581 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.804 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.925 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.700 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.106  \* |  |
|  | InnerMembrane | 1.261 |  |
|  | Periplasmic | 0.359 |  |
|  | Extracellular | 0.142 |  |
|  | OuterMembrane | 0.132 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00115 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.758 |  |
| N-peptide Comp. | Cytoplasmic | 0.447 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.678 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.491 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.748 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.123  \* |  |
|  | InnerMembrane | 1.018 |  |
|  | Periplasmic | 0.551 |  |
|  | Extracellular | 0.219 |  |
|  | OuterMembrane | 0.089 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00267 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.474 |  |
| N-peptide Comp. | Cytoplasmic | 0.511 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.709 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.868 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.498 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.060  \* |  |
|  | Periplasmic | 0.940 |  |
|  | InnerMembrane | 0.721 |  |
|  | OuterMembrane | 0.183 |  |
|  | Extracellular | 0.096 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00386 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.988 |  |
| N-peptide Comp. | Cytoplasmic | 0.993 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.994 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.943 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.990 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.908  \* |  |
|  | Periplasmic | 0.049 |  |
|  | Extracellular | 0.028 |  |
|  | InnerMembrane | 0.012 |  |
|  | OuterMembrane | 0.003 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01674 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.850 |  |
| N-peptide Comp. | Cytoplasmic | 0.671 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.723 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.958 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.732 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.934  \* |  |
|  | Periplasmic | 0.461 |  |
|  | InnerMembrane | 0.394 |  |
|  | OuterMembrane | 0.130 |  |
|  | Extracellular | 0.081 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_02019 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.474 |  |
| N-peptide Comp. | Cytoplasmic | 0.944 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.594 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.979 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.788 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.778  \* |  |
|  | InnerMembrane | 0.660 |  |
|  | Periplasmic | 0.377 |  |
|  | Extracellular | 0.136 |  |
|  | OuterMembrane | 0.049 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01411 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.372 |  |
| N-peptide Comp. | Periplasmic | 0.600 |  |
| Partitioned seq. Comp. | Periplasmic | 0.541 |  |
| Physico-chemical Comp. | Periplasmic | 0.843 |  |
| Neighboring seq. Comp. | Periplasmic | 0.315 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 2.653  \* |  |
|  | Cytoplasmic | 1.260 |  |
|  | OuterMembrane | 0.508 |  |
|  | InnerMembrane | 0.373 |  |
|  | Extracellular | 0.207 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00262 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | InnerMembrane | 0.457 |  |
| N-peptide Comp. | Cytoplasmic | 0.873 |  |
| Partitioned seq. Comp. | InnerMembrane | 0.453 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.565 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.401 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.464  \* |  |
|  | InnerMembrane | 1.171 |  |
|  | OuterMembrane | 0.612 |  |
|  | Extracellular | 0.469 |  |
|  | Periplasmic | 0.284 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00693 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.988 |  |
| N-peptide Comp. | Periplasmic | 0.659 |  |
| Partitioned seq. Comp. | Periplasmic | 0.958 |  |
| Physico-chemical Comp. | Periplasmic | 0.869 |  |
| Neighboring seq. Comp. | Periplasmic | 0.911 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 4.385  \* |  |
|  | Cytoplasmic | 0.301 |  |
|  | Extracellular | 0.156 |  |
|  | InnerMembrane | 0.090 |  |
|  | OuterMembrane | 0.068 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00429 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.994 |  |
| N-peptide Comp. | Cytoplasmic | 0.909 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.555 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.677 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.867 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.002  \* |  |
|  | InnerMembrane | 0.542 |  |
|  | Periplasmic | 0.368 |  |
|  | OuterMembrane | 0.049 |  |
|  | Extracellular | 0.038 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00331 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.988 |  |
| N-peptide Comp. | Cytoplasmic | 0.956 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.837 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.970 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.629 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.381  \* |  |
|  | Periplasmic | 0.363 |  |
|  | InnerMembrane | 0.211 |  |
|  | OuterMembrane | 0.028 |  |
|  | Extracellular | 0.018 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01741 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.453 |  |
| N-peptide Comp. | OuterMembrane | 0.468 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.434 |  |
| Physico-chemical Comp. | Periplasmic | 0.552 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.716 |  |
| CELLO Prediction: |  |  |  |
|  | OuterMembrane | 2.184  \* |  |
|  | Periplasmic | 1.170 |  |
|  | Extracellular | 0.675 |  |
|  | Cytoplasmic | 0.491 |  |
|  | InnerMembrane | 0.480 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_02009 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.626 |  |
| N-peptide Comp. | Cytoplasmic | 0.544 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.665 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.905 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.838 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.577  \* |  |
|  | InnerMembrane | 0.830 |  |
|  | Periplasmic | 0.545 |  |
|  | Extracellular | 0.026 |  |
|  | OuterMembrane | 0.021 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00925 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.660 |  |
| N-peptide Comp. | Periplasmic | 0.460 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.428 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.718 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.438 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.636  \* |  |
|  | Periplasmic | 1.019 |  |
|  | InnerMembrane | 0.722 |  |
|  | OuterMembrane | 0.436 |  |
|  | Extracellular | 0.187 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00855 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.939 |  |
| N-peptide Comp. | Cytoplasmic | 0.770 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.872 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.693 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.590 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.864  \* |  |
|  | InnerMembrane | 0.432 |  |
|  | Periplasmic | 0.340 |  |
|  | OuterMembrane | 0.247 |  |
|  | Extracellular | 0.117 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_02183 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.855 |  |
| N-peptide Comp. | Cytoplasmic | 0.925 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.856 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.685 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.985 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.305  \* |  |
|  | Periplasmic | 0.330 |  |
|  | InnerMembrane | 0.192 |  |
|  | OuterMembrane | 0.139 |  |
|  | Extracellular | 0.033 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00578 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.933 |  |
| N-peptide Comp. | Cytoplasmic | 0.826 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.785 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.970 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.810 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.324  \* |  |
|  | Periplasmic | 0.376 |  |
|  | OuterMembrane | 0.137 |  |
|  | InnerMembrane | 0.122 |  |
|  | Extracellular | 0.042 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_02184 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.539 |  |
| N-peptide Comp. | Cytoplasmic | 0.921 |  |
| Partitioned seq. Comp. | InnerMembrane | 0.523 |  |
| Physico-chemical Comp. | Periplasmic | 0.549 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.856 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.166  \* |  |
|  | InnerMembrane | 1.220 |  |
|  | Periplasmic | 0.575 |  |
|  | Extracellular | 0.022 |  |
|  | OuterMembrane | 0.017 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01126 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.828 |  |
| N-peptide Comp. | Periplasmic | 0.912 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.693 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.587 |  |
| Neighboring seq. Comp. | Periplasmic | 0.723 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 2.904  \* |  |
|  | Cytoplasmic | 1.612 |  |
|  | Extracellular | 0.348 |  |
|  | InnerMembrane | 0.072 |  |
|  | OuterMembrane | 0.064 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00408 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.815 |  |
| N-peptide Comp. | Periplasmic | 0.928 |  |
| Partitioned seq. Comp. | Periplasmic | 0.662 |  |
| Physico-chemical Comp. | Periplasmic | 0.814 |  |
| Neighboring seq. Comp. | Periplasmic | 0.931 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 4.150  \* |  |
|  | Cytoplasmic | 0.370 |  |
|  | Extracellular | 0.221 |  |
|  | InnerMembrane | 0.163 |  |
|  | OuterMembrane | 0.096 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01241 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.993 |  |
| N-peptide Comp. | Cytoplasmic | 0.862 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.663 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.974 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.906 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.397  \* |  |
|  | InnerMembrane | 0.379 |  |
|  | Periplasmic | 0.170 |  |
|  | OuterMembrane | 0.035 |  |
|  | Extracellular | 0.019 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01124 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.876 |  |
| N-peptide Comp. | Cytoplasmic | 0.926 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.853 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.923 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.800 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.379  \* |  |
|  | Periplasmic | 0.415 |  |
|  | Extracellular | 0.090 |  |
|  | InnerMembrane | 0.077 |  |
|  | OuterMembrane | 0.040 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00672 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.980 |  |
| N-peptide Comp. | Cytoplasmic | 0.730 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.530 |  |
| Physico-chemical Comp. | Periplasmic | 0.492 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.570 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.181  \* |  |
|  | Periplasmic | 0.990 |  |
|  | InnerMembrane | 0.660 |  |
|  | Extracellular | 0.108 |  |
|  | OuterMembrane | 0.061 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00330 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.792 |  |
| N-peptide Comp. | Cytoplasmic | 0.760 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.749 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.800 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.957 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.057  \* |  |
|  | InnerMembrane | 0.402 |  |
|  | Periplasmic | 0.250 |  |
|  | OuterMembrane | 0.155 |  |
|  | Extracellular | 0.136 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00699 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.874 |  |
| N-peptide Comp. | Cytoplasmic | 0.948 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.783 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.512 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.928 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.045  \* |  |
|  | InnerMembrane | 0.527 |  |
|  | Periplasmic | 0.276 |  |
|  | Extracellular | 0.125 |  |
|  | OuterMembrane | 0.026 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01027 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.754 |  |
| N-peptide Comp. | Cytoplasmic | 0.577 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.653 |  |
| Physico-chemical Comp. | Periplasmic | 0.893 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.588 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.593  \* |  |
|  | Periplasmic | 1.837 |  |
|  | InnerMembrane | 0.441 |  |
|  | OuterMembrane | 0.088 |  |
|  | Extracellular | 0.042 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00856 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | InnerMembrane | 0.439 |  |
| N-peptide Comp. | Cytoplasmic | 0.691 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.519 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.818 |  |
| Neighboring seq. Comp. | Periplasmic | 0.437 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.661  \* |  |
|  | InnerMembrane | 0.860 |  |
|  | Periplasmic | 0.813 |  |
|  | Extracellular | 0.369 |  |
|  | OuterMembrane | 0.297 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00250 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.622 |  |
| N-peptide Comp. | Cytoplasmic | 0.753 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.749 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.868 |  |
| Neighboring seq. Comp. | Periplasmic | 0.568 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.305  \* |  |
|  | Periplasmic | 1.113 |  |
|  | Extracellular | 0.273 |  |
|  | InnerMembrane | 0.174 |  |
|  | OuterMembrane | 0.136 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00638 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.915 |  |
| N-peptide Comp. | Cytoplasmic | 0.938 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.473 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.924 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.864 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.115  \* |  |
|  | Periplasmic | 0.689 |  |
|  | InnerMembrane | 0.155 |  |
|  | Extracellular | 0.025 |  |
|  | OuterMembrane | 0.016 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01758 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.819 |  |
| N-peptide Comp. | Cytoplasmic | 0.483 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.974 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.699 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.937 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.913  \* |  |
|  | Periplasmic | 0.742 |  |
|  | InnerMembrane | 0.285 |  |
|  | Extracellular | 0.041 |  |
|  | OuterMembrane | 0.019 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00280 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.755 |  |
| N-peptide Comp. | Cytoplasmic | 0.894 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.886 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.980 |  |
| Neighboring seq. Comp. | Extracellular | 0.440 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.602  \* |  |
|  | Periplasmic | 0.619 |  |
|  | Extracellular | 0.514 |  |
|  | OuterMembrane | 0.157 |  |
|  | InnerMembrane | 0.108 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00630 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.995 |  |
| N-peptide Comp. | Cytoplasmic | 0.931 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.939 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.769 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.995 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.629  \* |  |
|  | Periplasmic | 0.230 |  |
|  | InnerMembrane | 0.061 |  |
|  | Extracellular | 0.042 |  |
|  | OuterMembrane | 0.039 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01227 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.945 |  |
| N-peptide Comp. | Periplasmic | 0.939 |  |
| Partitioned seq. Comp. | Periplasmic | 0.995 |  |
| Physico-chemical Comp. | Periplasmic | 0.818 |  |
| Neighboring seq. Comp. | Periplasmic | 0.977 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 4.674  \* |  |
|  | Cytoplasmic | 0.125 |  |
|  | InnerMembrane | 0.124 |  |
|  | Extracellular | 0.040 |  |
|  | OuterMembrane | 0.037 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00272 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.401 |  |
| N-peptide Comp. | Cytoplasmic | 0.471 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.690 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.768 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.576 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.900  \* |  |
|  | Periplasmic | 0.811 |  |
|  | Extracellular | 0.714 |  |
|  | OuterMembrane | 0.290 |  |
|  | InnerMembrane | 0.285 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00159 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.674 |  |
| N-peptide Comp. | Cytoplasmic | 0.729 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.760 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.775 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.737 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.674  \* |  |
|  | InnerMembrane | 0.883 |  |
|  | Periplasmic | 0.383 |  |
|  | Extracellular | 0.048 |  |
|  | OuterMembrane | 0.013 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_02003 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.553 |  |
| N-peptide Comp. | Cytoplasmic | 0.959 |  |
| Partitioned seq. Comp. | InnerMembrane | 0.778 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.798 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.940 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.460  \* |  |
|  | InnerMembrane | 1.272 |  |
|  | Periplasmic | 0.199 |  |
|  | OuterMembrane | 0.047 |  |
|  | Extracellular | 0.021 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01097 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.822 |  |
| N-peptide Comp. | Cytoplasmic | 0.915 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.959 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.473 |  |
| Neighboring seq. Comp. | InnerMembrane | 0.533 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.619  \* |  |
|  | InnerMembrane | 0.973 |  |
|  | Periplasmic | 0.349 |  |
|  | OuterMembrane | 0.030 |  |
|  | Extracellular | 0.029 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00908 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.808 |  |
| N-peptide Comp. | Cytoplasmic | 0.486 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.543 |  |
| Physico-chemical Comp. | Periplasmic | 0.598 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.673 |  |
| CELLO Prediction: |  |  |  |
|  | OuterMembrane | 1.719  \* |  |
|  | Cytoplasmic | 1.421  \* |  |
|  | Periplasmic | 0.776 |  |
|  | Extracellular | 0.611 |  |
|  | InnerMembrane | 0.472 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00590 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.952 |  |
| N-peptide Comp. | Cytoplasmic | 0.931 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.866 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.946 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.943 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.639  \* |  |
|  | InnerMembrane | 0.163 |  |
|  | Periplasmic | 0.106 |  |
|  | OuterMembrane | 0.047 |  |
|  | Extracellular | 0.044 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01281 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.874 |  |
| N-peptide Comp. | Cytoplasmic | 0.984 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.835 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.992 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.892 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.577  \* |  |
|  | Periplasmic | 0.197 |  |
|  | InnerMembrane | 0.180 |  |
|  | Extracellular | 0.036 |  |
|  | OuterMembrane | 0.010 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00989 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.329 |  |
| N-peptide Comp. | Cytoplasmic | 0.513 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.565 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.929 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.553 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.877  \* |  |
|  | Periplasmic | 0.962 |  |
|  | Extracellular | 0.707 |  |
|  | InnerMembrane | 0.248 |  |
|  | OuterMembrane | 0.205 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_02061 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.914 |  |
| N-peptide Comp. | Cytoplasmic | 0.893 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.651 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.589 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.981 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.029  \* |  |
|  | InnerMembrane | 0.548 |  |
|  | Periplasmic | 0.199 |  |
|  | Extracellular | 0.190 |  |
|  | OuterMembrane | 0.035 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00480 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.611 |  |
| N-peptide Comp. | Cytoplasmic | 0.682 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.879 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.420 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.895 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.487  \* |  |
|  | Periplasmic | 0.830 |  |
|  | OuterMembrane | 0.356 |  |
|  | Extracellular | 0.222 |  |
|  | InnerMembrane | 0.104 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01398 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.992 |  |
| N-peptide Comp. | Cytoplasmic | 0.736 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.929 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.381 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.960 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.999  \* |  |
|  | InnerMembrane | 0.402 |  |
|  | Periplasmic | 0.287 |  |
|  | OuterMembrane | 0.223 |  |
|  | Extracellular | 0.089 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01991 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.392 |  |
| N-peptide Comp. | Periplasmic | 0.425 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.728 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.916 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.789 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.241  \* |  |
|  | Periplasmic | 0.816 |  |
|  | InnerMembrane | 0.634 |  |
|  | Extracellular | 0.163 |  |
|  | OuterMembrane | 0.145 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00377 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.403 |  |
| N-peptide Comp. | Cytoplasmic | 0.507 |  |
| Partitioned seq. Comp. | InnerMembrane | 0.892 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.751 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.350 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.006  \* |  |
|  | InnerMembrane | 1.336  \* |  |
|  | Periplasmic | 1.033 |  |
|  | OuterMembrane | 0.437 |  |
|  | Extracellular | 0.186 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01710 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.971 |  |
| N-peptide Comp. | Cytoplasmic | 0.860 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.986 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.387 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.976 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.180  \* |  |
|  | Periplasmic | 0.286 |  |
|  | Extracellular | 0.252 |  |
|  | OuterMembrane | 0.160 |  |
|  | InnerMembrane | 0.122 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01109 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.632 |  |
| N-peptide Comp. | Cytoplasmic | 0.683 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.578 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.636 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.835 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.364  \* |  |
|  | Periplasmic | 0.796 |  |
|  | Extracellular | 0.669 |  |
|  | InnerMembrane | 0.109 |  |
|  | OuterMembrane | 0.062 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01166 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.428 |  |
| N-peptide Comp. | Periplasmic | 0.518 |  |
| Partitioned seq. Comp. | Periplasmic | 0.348 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.646 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.530 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.020  \* |  |
|  | Periplasmic | 1.587  \* |  |
|  | InnerMembrane | 0.721 |  |
|  | Extracellular | 0.395 |  |
|  | OuterMembrane | 0.276 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01497 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.604 |  |
| N-peptide Comp. | Cytoplasmic | 0.638 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.761 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.959 |  |
| Neighboring seq. Comp. | InnerMembrane | 0.501 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.446  \* |  |
|  | InnerMembrane | 1.278 |  |
|  | Periplasmic | 0.246 |  |
|  | Extracellular | 0.023 |  |
|  | OuterMembrane | 0.007 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00573 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | InnerMembrane | 0.435 |  |
| N-peptide Comp. | Periplasmic | 0.655 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.422 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.959 |  |
| Neighboring seq. Comp. | InnerMembrane | 0.508 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.096  \* |  |
|  | InnerMembrane | 1.359 |  |
|  | Periplasmic | 1.358 |  |
|  | Extracellular | 0.164 |  |
|  | OuterMembrane | 0.023 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00368 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.292 |  |
| N-peptide Comp. | Periplasmic | 0.451 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.379 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.895 |  |
| Neighboring seq. Comp. | Periplasmic | 0.657 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 1.868  \* |  |
|  | Periplasmic | 1.738  \* |  |
|  | OuterMembrane | 0.774 |  |
|  | Extracellular | 0.429 |  |
|  | InnerMembrane | 0.190 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_02192 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.648 |  |
| N-peptide Comp. | Cytoplasmic | 0.594 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.676 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.874 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.902 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.355  \* |  |
|  | Periplasmic | 1.393 |  |
|  | Extracellular | 0.145 |  |
|  | InnerMembrane | 0.061 |  |
|  | OuterMembrane | 0.046 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01203 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.556 |  |
| N-peptide Comp. | Periplasmic | 0.800 |  |
| Partitioned seq. Comp. | Periplasmic | 0.345 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.844 |  |
| Neighboring seq. Comp. | InnerMembrane | 0.484 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 1.952  \* |  |
|  | Cytoplasmic | 1.507  \* |  |
|  | InnerMembrane | 0.960 |  |
|  | Extracellular | 0.506 |  |
|  | OuterMembrane | 0.076 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00684 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.954 |  |
| N-peptide Comp. | InnerMembrane | 0.466 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.979 |  |
| Physico-chemical Comp. | OuterMembrane | 0.345 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.854 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.268  \* |  |
|  | InnerMembrane | 0.954 |  |
|  | OuterMembrane | 0.544 |  |
|  | Periplasmic | 0.145 |  |
|  | Extracellular | 0.088 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01963 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.986 |  |
| N-peptide Comp. | Periplasmic | 0.752 |  |
| Partitioned seq. Comp. | Periplasmic | 0.792 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.844 |  |
| Neighboring seq. Comp. | Periplasmic | 0.814 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 3.435  \* |  |
|  | Cytoplasmic | 1.328 |  |
|  | InnerMembrane | 0.152 |  |
|  | Extracellular | 0.068 |  |
|  | OuterMembrane | 0.017 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01611 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.835 |  |
| N-peptide Comp. | Periplasmic | 0.703 |  |
| Partitioned seq. Comp. | Periplasmic | 0.506 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.635 |  |
| Neighboring seq. Comp. | Periplasmic | 0.894 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 2.395  \* |  |
|  | Cytoplasmic | 2.279  \* |  |
|  | InnerMembrane | 0.194 |  |
|  | Extracellular | 0.095 |  |
|  | OuterMembrane | 0.036 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01360 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.925 |  |
| N-peptide Comp. | Cytoplasmic | 0.928 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.911 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.975 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.926 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.666  \* |  |
|  | InnerMembrane | 0.237 |  |
|  | Periplasmic | 0.066 |  |
|  | Extracellular | 0.022 |  |
|  | OuterMembrane | 0.009 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01646 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.982 |  |
| N-peptide Comp. | Cytoplasmic | 0.944 |  |
| Partitioned seq. Comp. | Periplasmic | 0.527 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.493 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.916 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.689  \* |  |
|  | Periplasmic | 1.053 |  |
|  | InnerMembrane | 0.114 |  |
|  | Extracellular | 0.110 |  |
|  | OuterMembrane | 0.033 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01224 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.451 |  |
| N-peptide Comp. | Periplasmic | 0.893 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.366 |  |
| Physico-chemical Comp. | Periplasmic | 0.803 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.538 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 2.363  \* |  |
|  | OuterMembrane | 1.422 |  |
|  | Cytoplasmic | 0.596 |  |
|  | InnerMembrane | 0.454 |  |
|  | Extracellular | 0.165 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00487 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.347 |  |
| N-peptide Comp. | Cytoplasmic | 0.572 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.591 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.978 |  |
| Neighboring seq. Comp. | Periplasmic | 0.648 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.695  \* |  |
|  | Periplasmic | 1.558 |  |
|  | Extracellular | 0.366 |  |
|  | OuterMembrane | 0.191 |  |
|  | InnerMembrane | 0.190 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00635 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.796 |  |
| N-peptide Comp. | Periplasmic | 0.667 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.829 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.857 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.708 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.297  \* |  |
|  | Periplasmic | 1.122 |  |
|  | InnerMembrane | 0.271 |  |
|  | Extracellular | 0.247 |  |
|  | OuterMembrane | 0.063 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01806 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.307 |  |
| N-peptide Comp. | Periplasmic | 0.889 |  |
| Partitioned seq. Comp. | Periplasmic | 0.300 |  |
| Physico-chemical Comp. | Periplasmic | 0.431 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.436 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 2.129  \* |  |
|  | OuterMembrane | 1.039 |  |
|  | Extracellular | 0.826 |  |
|  | Cytoplasmic | 0.621 |  |
|  | InnerMembrane | 0.386 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01178 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.396 |  |
| N-peptide Comp. | Cytoplasmic | 0.977 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.537 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.794 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.793 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.497  \* |  |
|  | Periplasmic | 0.573 |  |
|  | InnerMembrane | 0.335 |  |
|  | OuterMembrane | 0.306 |  |
|  | Extracellular | 0.289 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_02006 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.983 |  |
| N-peptide Comp. | Cytoplasmic | 0.992 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.979 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.863 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.990 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.807  \* |  |
|  | Periplasmic | 0.079 |  |
|  | InnerMembrane | 0.042 |  |
|  | Extracellular | 0.038 |  |
|  | OuterMembrane | 0.034 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01748 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | InnerMembrane | 0.997 |  |
| N-peptide Comp. | InnerMembrane | 0.964 |  |
| Partitioned seq. Comp. | InnerMembrane | 0.997 |  |
| Physico-chemical Comp. | InnerMembrane | 0.902 |  |
| Neighboring seq. Comp. | InnerMembrane | 0.978 |  |
| CELLO Prediction: |  |  |  |
|  | InnerMembrane | 4.839  \* |  |
|  | Periplasmic | 0.061 |  |
|  | OuterMembrane | 0.049 |  |
|  | Cytoplasmic | 0.047 |  |
|  | Extracellular | 0.004 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00360 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.605 |  |
| N-peptide Comp. | Cytoplasmic | 0.981 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.675 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.625 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.986 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.637  \* |  |
|  | OuterMembrane | 0.728 |  |
|  | Periplasmic | 0.314 |  |
|  | InnerMembrane | 0.186 |  |
|  | Extracellular | 0.135 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01965 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | InnerMembrane | 0.727 |  |
| N-peptide Comp. | Cytoplasmic | 0.760 |  |
| Partitioned seq. Comp. | InnerMembrane | 0.627 |  |
| Physico-chemical Comp. | Periplasmic | 0.494 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.734 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 1.991  \* |  |
|  | InnerMembrane | 1.738  \* |  |
|  | Periplasmic | 0.816 |  |
|  | Extracellular | 0.251 |  |
|  | OuterMembrane | 0.204 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_02133 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.290 |  |
| N-peptide Comp. | Periplasmic | 0.343 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.349 |  |
| Physico-chemical Comp. | Periplasmic | 0.461 |  |
| Neighboring seq. Comp. | Periplasmic | 0.383 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 1.799  \* |  |
|  | Cytoplasmic | 1.371  \* |  |
|  | InnerMembrane | 0.804 |  |
|  | Extracellular | 0.650 |  |
|  | OuterMembrane | 0.375 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01740 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.373 |  |
| N-peptide Comp. | Cytoplasmic | 0.491 |  |
| Partitioned seq. Comp. | InnerMembrane | 0.617 |  |
| Physico-chemical Comp. | Periplasmic | 0.807 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.335 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 1.702  \* |  |
|  | InnerMembrane | 1.049  \* |  |
|  | OuterMembrane | 0.882 |  |
|  | Cytoplasmic | 0.732 |  |
|  | Extracellular | 0.634 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00319 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.568 |  |
| N-peptide Comp. | Periplasmic | 0.489 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.681 |  |
| Physico-chemical Comp. | Periplasmic | 0.421 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.911 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.944  \* |  |
|  | Periplasmic | 1.433 |  |
|  | InnerMembrane | 0.494 |  |
|  | Extracellular | 0.106 |  |
|  | OuterMembrane | 0.024 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01422 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.846 |  |
| N-peptide Comp. | Cytoplasmic | 0.900 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.566 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.787 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.954 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.053  \* |  |
|  | InnerMembrane | 0.606 |  |
|  | Periplasmic | 0.186 |  |
|  | Extracellular | 0.094 |  |
|  | OuterMembrane | 0.061 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00618 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.892 |  |
| N-peptide Comp. | Cytoplasmic | 0.472 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.879 |  |
| Physico-chemical Comp. | InnerMembrane | 0.517 |  |
| Neighboring seq. Comp. | Periplasmic | 0.565 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.973  \* |  |
|  | Periplasmic | 1.089 |  |
|  | InnerMembrane | 0.635 |  |
|  | OuterMembrane | 0.223 |  |
|  | Extracellular | 0.080 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01034 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.845 |  |
| N-peptide Comp. | Cytoplasmic | 0.967 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.960 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.945 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.938 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.655  \* |  |
|  | InnerMembrane | 0.150 |  |
|  | Periplasmic | 0.121 |  |
|  | Extracellular | 0.053 |  |
|  | OuterMembrane | 0.021 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01136 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.923 |  |
| N-peptide Comp. | Cytoplasmic | 0.991 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.986 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.994 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.948 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.842  \* |  |
|  | InnerMembrane | 0.099 |  |
|  | Periplasmic | 0.033 |  |
|  | Extracellular | 0.018 |  |
|  | OuterMembrane | 0.008 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00905 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.961 |  |
| N-peptide Comp. | OuterMembrane | 0.926 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.994 |  |
| Physico-chemical Comp. | OuterMembrane | 0.736 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.980 |  |
| CELLO Prediction: |  |  |  |
|  | OuterMembrane | 4.597  \* |  |
|  | Extracellular | 0.226 |  |
|  | Periplasmic | 0.090 |  |
|  | InnerMembrane | 0.046 |  |
|  | Cytoplasmic | 0.040 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00608 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.566 |  |
| N-peptide Comp. | Periplasmic | 0.813 |  |
| Partitioned seq. Comp. | Periplasmic | 0.765 |  |
| Physico-chemical Comp. | Periplasmic | 0.600 |  |
| Neighboring seq. Comp. | Extracellular | 0.508 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 3.136  \* |  |
|  | Extracellular | 1.358 |  |
|  | OuterMembrane | 0.307 |  |
|  | Cytoplasmic | 0.154 |  |
|  | InnerMembrane | 0.045 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00325 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.700 |  |
| N-peptide Comp. | OuterMembrane | 0.415 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.646 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.366 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.748 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.653  \* |  |
|  | OuterMembrane | 0.703 |  |
|  | InnerMembrane | 0.668 |  |
|  | Periplasmic | 0.657 |  |
|  | Extracellular | 0.320 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00219 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.777 |  |
| N-peptide Comp. | OuterMembrane | 0.502 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.954 |  |
| Physico-chemical Comp. | OuterMembrane | 0.679 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.988 |  |
| CELLO Prediction: |  |  |  |
|  | OuterMembrane | 3.900  \* |  |
|  | Cytoplasmic | 0.527 |  |
|  | Extracellular | 0.270 |  |
|  | Periplasmic | 0.199 |  |
|  | InnerMembrane | 0.105 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |

**Band\_011**

|  |  |  |  |
| --- | --- | --- | --- |
| SeqID: PCKMOKAE\_01178 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.396 |  |
| N-peptide Comp. | Cytoplasmic | 0.977 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.537 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.794 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.793 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.497  \* |  |
|  | Periplasmic | 0.573 |  |
|  | InnerMembrane | 0.335 |  |
|  | OuterMembrane | 0.306 |  |
|  | Extracellular | 0.289 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01342 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.307 |  |
| N-peptide Comp. | Cytoplasmic | 0.490 |  |
| Partitioned seq. Comp. | Periplasmic | 0.388 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.601 |  |
| Neighboring seq. Comp. | Periplasmic | 0.753 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 2.002  \* |  |
|  | Cytoplasmic | 1.529  \* |  |
|  | InnerMembrane | 0.640 |  |
|  | Extracellular | 0.528 |  |
|  | OuterMembrane | 0.302 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01023 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.916 |  |
| N-peptide Comp. | Cytoplasmic | 0.949 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.842 |  |
| Physico-chemical Comp. | Periplasmic | 0.614 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.940 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.922  \* |  |
|  | Periplasmic | 0.753 |  |
|  | InnerMembrane | 0.170 |  |
|  | Extracellular | 0.078 |  |
|  | OuterMembrane | 0.077 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_02172 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | InnerMembrane | 0.475 |  |
| N-peptide Comp. | Periplasmic | 0.470 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.522 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.969 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.891 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.179  \* |  |
|  | InnerMembrane | 0.881 |  |
|  | Periplasmic | 0.688 |  |
|  | Extracellular | 0.166 |  |
|  | OuterMembrane | 0.086 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01266 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.744 |  |
| N-peptide Comp. | Cytoplasmic | 0.574 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.702 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.949 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.920 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.889  \* |  |
|  | Periplasmic | 0.803 |  |
|  | InnerMembrane | 0.177 |  |
|  | Extracellular | 0.075 |  |
|  | OuterMembrane | 0.057 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00362 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.282 |  |
| N-peptide Comp. | Cytoplasmic | 0.949 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.352 |  |
| Physico-chemical Comp. | Periplasmic | 0.849 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.760 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.481  \* |  |
|  | Periplasmic | 1.460 |  |
|  | InnerMembrane | 0.480 |  |
|  | Extracellular | 0.393 |  |
|  | OuterMembrane | 0.186 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00919 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.611 |  |
| N-peptide Comp. | Cytoplasmic | 0.933 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.675 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.955 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.558 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.732  \* |  |
|  | Periplasmic | 0.617 |  |
|  | InnerMembrane | 0.281 |  |
|  | Extracellular | 0.255 |  |
|  | OuterMembrane | 0.115 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00359 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.286 |  |
| N-peptide Comp. | Cytoplasmic | 0.586 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.355 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.976 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.356 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.558  \* |  |
|  | Periplasmic | 0.980 |  |
|  | InnerMembrane | 0.637 |  |
|  | Extracellular | 0.493 |  |
|  | OuterMembrane | 0.332 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00353 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.987 |  |
| N-peptide Comp. | OuterMembrane | 0.988 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.992 |  |
| Physico-chemical Comp. | OuterMembrane | 0.937 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.972 |  |
| CELLO Prediction: |  |  |  |
|  | OuterMembrane | 4.876  \* |  |
|  | Extracellular | 0.068 |  |
|  | Periplasmic | 0.041 |  |
|  | Cytoplasmic | 0.009 |  |
|  | InnerMembrane | 0.007 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01810 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.949 |  |
| N-peptide Comp. | Cytoplasmic | 0.991 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.927 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.950 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.983 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.801  \* |  |
|  | Periplasmic | 0.077 |  |
|  | Extracellular | 0.054 |  |
|  | InnerMembrane | 0.047 |  |
|  | OuterMembrane | 0.021 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00586 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.853 |  |
| N-peptide Comp. | Cytoplasmic | 0.862 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.691 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.957 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.813 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.176  \* |  |
|  | InnerMembrane | 0.367 |  |
|  | Periplasmic | 0.251 |  |
|  | Extracellular | 0.143 |  |
|  | OuterMembrane | 0.063 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00171 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.587 |  |
| N-peptide Comp. | Periplasmic | 0.498 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.446 |  |
| Physico-chemical Comp. | Periplasmic | 0.614 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.825 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.320  \* |  |
|  | Periplasmic | 1.392 |  |
|  | InnerMembrane | 0.712 |  |
|  | Extracellular | 0.434 |  |
|  | OuterMembrane | 0.140 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00598 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.583 |  |
| N-peptide Comp. | Cytoplasmic | 0.963 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.539 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.877 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.755 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.718  \* |  |
|  | Periplasmic | 0.504 |  |
|  | InnerMembrane | 0.370 |  |
|  | Extracellular | 0.241 |  |
|  | OuterMembrane | 0.166 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00386 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.988 |  |
| N-peptide Comp. | Cytoplasmic | 0.993 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.994 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.943 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.990 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.908  \* |  |
|  | Periplasmic | 0.049 |  |
|  | Extracellular | 0.028 |  |
|  | InnerMembrane | 0.012 |  |
|  | OuterMembrane | 0.003 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00373 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.449 |  |
| N-peptide Comp. | Cytoplasmic | 0.686 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.465 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.926 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.573 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.099  \* |  |
|  | Periplasmic | 0.775 |  |
|  | InnerMembrane | 0.651 |  |
|  | OuterMembrane | 0.245 |  |
|  | Extracellular | 0.230 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00382 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.540 |  |
| N-peptide Comp. | Periplasmic | 0.484 |  |
| Partitioned seq. Comp. | Periplasmic | 0.652 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.804 |  |
| Neighboring seq. Comp. | Periplasmic | 0.528 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 2.278  \* |  |
|  | Cytoplasmic | 1.647  \* |  |
|  | OuterMembrane | 0.652 |  |
|  | Extracellular | 0.274 |  |
|  | InnerMembrane | 0.149 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00376 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.326 |  |
| N-peptide Comp. | Cytoplasmic | 0.519 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.578 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.931 |  |
| Neighboring seq. Comp. | InnerMembrane | 0.326 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.656  \* |  |
|  | Periplasmic | 1.037 |  |
|  | InnerMembrane | 0.725 |  |
|  | OuterMembrane | 0.319 |  |
|  | Extracellular | 0.263 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01311 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.274 |  |
| N-peptide Comp. | Periplasmic | 0.702 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.382 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.942 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.308 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 1.938  \* |  |
|  | Periplasmic | 1.443  \* |  |
|  | InnerMembrane | 0.599 |  |
|  | Extracellular | 0.520 |  |
|  | OuterMembrane | 0.500 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01708 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.471 |  |
| N-peptide Comp. | Cytoplasmic | 0.671 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.530 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.886 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.817 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.325  \* |  |
|  | Periplasmic | 1.064 |  |
|  | Extracellular | 0.488 |  |
|  | InnerMembrane | 0.093 |  |
|  | OuterMembrane | 0.031 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00689 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.313 |  |
| N-peptide Comp. | Cytoplasmic | 0.878 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.551 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.460 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.622 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.824  \* |  |
|  | Periplasmic | 0.694 |  |
|  | Extracellular | 0.497 |  |
|  | InnerMembrane | 0.497 |  |
|  | OuterMembrane | 0.488 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01769 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.990 |  |
| N-peptide Comp. | Cytoplasmic | 0.859 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.923 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.851 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.880 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.503  \* |  |
|  | Periplasmic | 0.262 |  |
|  | InnerMembrane | 0.154 |  |
|  | OuterMembrane | 0.045 |  |
|  | Extracellular | 0.036 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01409 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.662 |  |
| N-peptide Comp. | Cytoplasmic | 0.713 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.685 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.901 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.528 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.490  \* |  |
|  | Periplasmic | 0.725 |  |
|  | InnerMembrane | 0.543 |  |
|  | Extracellular | 0.182 |  |
|  | OuterMembrane | 0.061 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00600 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.703 |  |
| N-peptide Comp. | Cytoplasmic | 0.918 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.761 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.798 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.898 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.077  \* |  |
|  | Periplasmic | 0.513 |  |
|  | InnerMembrane | 0.252 |  |
|  | Extracellular | 0.121 |  |
|  | OuterMembrane | 0.037 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01326 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.699 |  |
| N-peptide Comp. | Cytoplasmic | 0.941 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.923 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.909 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.937 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.409  \* |  |
|  | Periplasmic | 0.209 |  |
|  | InnerMembrane | 0.191 |  |
|  | OuterMembrane | 0.099 |  |
|  | Extracellular | 0.091 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_02099 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.829 |  |
| N-peptide Comp. | Cytoplasmic | 0.626 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.502 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.520 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.635 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.111  \* |  |
|  | Periplasmic | 0.771 |  |
|  | InnerMembrane | 0.489 |  |
|  | OuterMembrane | 0.391 |  |
|  | Extracellular | 0.238 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01966 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.968 |  |
| N-peptide Comp. | Cytoplasmic | 0.782 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.833 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.898 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.907 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.387  \* |  |
|  | Extracellular | 0.221 |  |
|  | Periplasmic | 0.188 |  |
|  | OuterMembrane | 0.143 |  |
|  | InnerMembrane | 0.061 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01344 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.918 |  |
| N-peptide Comp. | Cytoplasmic | 0.960 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.866 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.936 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.907 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.587  \* |  |
|  | OuterMembrane | 0.158 |  |
|  | Periplasmic | 0.130 |  |
|  | Extracellular | 0.100 |  |
|  | InnerMembrane | 0.025 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01095 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.546 |  |
| N-peptide Comp. | Periplasmic | 0.567 |  |
| Partitioned seq. Comp. | Periplasmic | 0.520 |  |
| Physico-chemical Comp. | Periplasmic | 0.757 |  |
| Neighboring seq. Comp. | Extracellular | 0.336 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 2.677  \* |  |
|  | Cytoplasmic | 0.797 |  |
|  | OuterMembrane | 0.700 |  |
|  | Extracellular | 0.626 |  |
|  | InnerMembrane | 0.200 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00370 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.268 |  |
| N-peptide Comp. | Cytoplasmic | 0.575 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.380 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.911 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.421 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.526  \* |  |
|  | Periplasmic | 1.053 |  |
|  | Extracellular | 0.601 |  |
|  | InnerMembrane | 0.469 |  |
|  | OuterMembrane | 0.351 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01433 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.337 |  |
| N-peptide Comp. | Cytoplasmic | 0.864 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.557 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.620 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.552 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.930  \* |  |
|  | Periplasmic | 0.946 |  |
|  | Extracellular | 0.468 |  |
|  | InnerMembrane | 0.401 |  |
|  | OuterMembrane | 0.254 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01511 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.698 |  |
| N-peptide Comp. | Cytoplasmic | 0.785 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.881 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.699 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.974 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.037  \* |  |
|  | InnerMembrane | 0.516 |  |
|  | Periplasmic | 0.413 |  |
|  | Extracellular | 0.021 |  |
|  | OuterMembrane | 0.013 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00220 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.293 |  |
| N-peptide Comp. | Cytoplasmic | 0.641 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.361 |  |
| Physico-chemical Comp. | Periplasmic | 0.858 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.594 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 1.915  \* |  |
|  | Cytoplasmic | 1.897  \* |  |
|  | Extracellular | 0.587 |  |
|  | OuterMembrane | 0.315 |  |
|  | InnerMembrane | 0.286 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01382 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Extracellular | 0.487 |  |
| N-peptide Comp. | Extracellular | 0.457 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.407 |  |
| Physico-chemical Comp. | Periplasmic | 0.870 |  |
| Neighboring seq. Comp. | Extracellular | 0.399 |  |
| CELLO Prediction: |  |  |  |
|  | Extracellular | 1.662  \* |  |
|  | Periplasmic | 1.545  \* |  |
|  | OuterMembrane | 1.005  \* |  |
|  | Cytoplasmic | 0.586 |  |
|  | InnerMembrane | 0.202 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01495 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.830 |  |
| N-peptide Comp. | Cytoplasmic | 0.666 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.779 |  |
| Physico-chemical Comp. | Periplasmic | 0.464 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.663 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.335  \* |  |
|  | Periplasmic | 1.007 |  |
|  | InnerMembrane | 0.365 |  |
|  | Extracellular | 0.256 |  |
|  | OuterMembrane | 0.037 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00274 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.797 |  |
| N-peptide Comp. | Cytoplasmic | 0.930 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.942 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.916 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.865 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.450  \* |  |
|  | InnerMembrane | 0.345 |  |
|  | Periplasmic | 0.102 |  |
|  | Extracellular | 0.066 |  |
|  | OuterMembrane | 0.037 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00863 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.779 |  |
| N-peptide Comp. | Cytoplasmic | 0.811 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.567 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.698 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.697 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.552  \* |  |
|  | Periplasmic | 0.882 |  |
|  | InnerMembrane | 0.306 |  |
|  | Extracellular | 0.161 |  |
|  | OuterMembrane | 0.099 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00211 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.402 |  |
| N-peptide Comp. | Cytoplasmic | 0.733 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.569 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.811 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.514 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.030  \* |  |
|  | Periplasmic | 0.878 |  |
|  | InnerMembrane | 0.441 |  |
|  | OuterMembrane | 0.435 |  |
|  | Extracellular | 0.216 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00378 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.382 |  |
| N-peptide Comp. | Cytoplasmic | 0.792 |  |
| Partitioned seq. Comp. | Periplasmic | 0.317 |  |
| Physico-chemical Comp. | Periplasmic | 0.475 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.792 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.670  \* |  |
|  | Periplasmic | 1.420 |  |
|  | Extracellular | 0.493 |  |
|  | InnerMembrane | 0.223 |  |
|  | OuterMembrane | 0.194 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00041 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.995 |  |
| N-peptide Comp. | Cytoplasmic | 0.813 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.983 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.484 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.946 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.220  \* |  |
|  | InnerMembrane | 0.404 |  |
|  | OuterMembrane | 0.179 |  |
|  | Periplasmic | 0.166 |  |
|  | Extracellular | 0.030 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01405 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.947 |  |
| N-peptide Comp. | Periplasmic | 0.628 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.873 |  |
| Physico-chemical Comp. | InnerMembrane | 0.324 |  |
| Neighboring seq. Comp. | Periplasmic | 0.983 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 2.834  \* |  |
|  | Cytoplasmic | 1.340 |  |
|  | InnerMembrane | 0.359 |  |
|  | OuterMembrane | 0.334 |  |
|  | Extracellular | 0.133 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00345 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | InnerMembrane | 0.748 |  |
| N-peptide Comp. | Cytoplasmic | 0.927 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.847 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.914 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.721 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.637  \* |  |
|  | InnerMembrane | 1.067 |  |
|  | Periplasmic | 0.255 |  |
|  | Extracellular | 0.025 |  |
|  | OuterMembrane | 0.016 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00384 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.627 |  |
| N-peptide Comp. | Cytoplasmic | 0.957 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.464 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.930 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.598 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.576  \* |  |
|  | Periplasmic | 0.596 |  |
|  | InnerMembrane | 0.528 |  |
|  | Extracellular | 0.203 |  |
|  | OuterMembrane | 0.097 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01154 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.325 |  |
| N-peptide Comp. | Cytoplasmic | 0.627 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.480 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.461 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.374 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.267  \* |  |
|  | Periplasmic | 1.346 |  |
|  | Extracellular | 0.577 |  |
|  | InnerMembrane | 0.529 |  |
|  | OuterMembrane | 0.281 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01343 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.544 |  |
| N-peptide Comp. | Extracellular | 0.356 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.666 |  |
| Physico-chemical Comp. | Extracellular | 0.865 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.876 |  |
| CELLO Prediction: |  |  |  |
|  | OuterMembrane | 2.291  \* |  |
|  | Extracellular | 1.376 |  |
|  | InnerMembrane | 0.579 |  |
|  | Periplasmic | 0.567 |  |
|  | Cytoplasmic | 0.187 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01729 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.597 |  |
| N-peptide Comp. | Cytoplasmic | 0.509 |  |
| Partitioned seq. Comp. | Periplasmic | 0.491 |  |
| Physico-chemical Comp. | Periplasmic | 0.488 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.575 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 2.118  \* |  |
|  | Cytoplasmic | 1.645  \* |  |
|  | Extracellular | 0.460 |  |
|  | OuterMembrane | 0.415 |  |
|  | InnerMembrane | 0.363 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01808 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.975 |  |
| N-peptide Comp. | Cytoplasmic | 0.393 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.885 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.671 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.941 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.865  \* |  |
|  | Periplasmic | 0.643 |  |
|  | InnerMembrane | 0.387 |  |
|  | OuterMembrane | 0.052 |  |
|  | Extracellular | 0.052 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01835 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.952 |  |
| N-peptide Comp. | Periplasmic | 0.930 |  |
| Partitioned seq. Comp. | Periplasmic | 0.981 |  |
| Physico-chemical Comp. | Periplasmic | 0.882 |  |
| Neighboring seq. Comp. | Periplasmic | 0.825 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 4.571  \* |  |
|  | Cytoplasmic | 0.163 |  |
|  | Extracellular | 0.134 |  |
|  | InnerMembrane | 0.077 |  |
|  | OuterMembrane | 0.056 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00889 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | InnerMembrane | 0.588 |  |
| N-peptide Comp. | Cytoplasmic | 0.934 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.774 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.758 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.832 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.696  \* |  |
|  | InnerMembrane | 1.027 |  |
|  | Periplasmic | 0.146 |  |
|  | Extracellular | 0.083 |  |
|  | OuterMembrane | 0.047 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01994 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | InnerMembrane | 0.821 |  |
| N-peptide Comp. | Periplasmic | 0.453 |  |
| Partitioned seq. Comp. | InnerMembrane | 0.641 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.719 |  |
| Neighboring seq. Comp. | Periplasmic | 0.461 |  |
| CELLO Prediction: |  |  |  |
|  | InnerMembrane | 1.876  \* |  |
|  | Cytoplasmic | 1.509  \* |  |
|  | Periplasmic | 1.099 |  |
|  | Extracellular | 0.261 |  |
|  | OuterMembrane | 0.255 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00766 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.910 |  |
| N-peptide Comp. | Periplasmic | 0.448 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.684 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.408 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.639 |  |
| CELLO Prediction: |  |  |  |
|  | OuterMembrane | 2.365  \* |  |
|  | Periplasmic | 0.980 |  |
|  | Cytoplasmic | 0.947 |  |
|  | Extracellular | 0.591 |  |
|  | InnerMembrane | 0.117 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00078 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.423 |  |
| N-peptide Comp. | Cytoplasmic | 0.376 |  |
| Partitioned seq. Comp. | Periplasmic | 0.365 |  |
| Physico-chemical Comp. | Extracellular | 0.665 |  |
| Neighboring seq. Comp. | Extracellular | 0.499 |  |
| CELLO Prediction: |  |  |  |
|  | Extracellular | 1.901  \* |  |
|  | Periplasmic | 1.247  \* |  |
|  | OuterMembrane | 1.014 |  |
|  | Cytoplasmic | 0.717 |  |
|  | InnerMembrane | 0.121 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |

**Band\_012**

|  |  |  |  |
| --- | --- | --- | --- |
| SeqID: PCKMOKAE\_01355 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.763 |  |
| N-peptide Comp. | Cytoplasmic | 0.673 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.806 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.964 |  |
| Neighboring seq. Comp. | Periplasmic | 0.644 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.489  \* |  |
|  | Periplasmic | 1.256 |  |
|  | InnerMembrane | 0.207 |  |
|  | Extracellular | 0.035 |  |
|  | OuterMembrane | 0.013 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00353 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.987 |  |
| N-peptide Comp. | OuterMembrane | 0.988 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.992 |  |
| Physico-chemical Comp. | OuterMembrane | 0.937 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.972 |  |
| CELLO Prediction: |  |  |  |
|  | OuterMembrane | 4.876  \* |  |
|  | Extracellular | 0.068 |  |
|  | Periplasmic | 0.041 |  |
|  | Cytoplasmic | 0.009 |  |
|  | InnerMembrane | 0.007 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01515 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.969 |  |
| N-peptide Comp. | Cytoplasmic | 0.934 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.986 |  |
| Physico-chemical Comp. | Periplasmic | 0.541 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.861 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.193  \* |  |
|  | Periplasmic | 0.750 |  |
|  | Extracellular | 0.024 |  |
|  | InnerMembrane | 0.018 |  |
|  | OuterMembrane | 0.014 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00296 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.637 |  |
| N-peptide Comp. | Cytoplasmic | 0.727 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.528 |  |
| Physico-chemical Comp. | Periplasmic | 0.689 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.885 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.051  \* |  |
|  | Periplasmic | 1.339 |  |
|  | InnerMembrane | 0.518 |  |
|  | OuterMembrane | 0.058 |  |
|  | Extracellular | 0.034 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01181 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.821 |  |
| N-peptide Comp. | Periplasmic | 0.859 |  |
| Partitioned seq. Comp. | Periplasmic | 0.948 |  |
| Physico-chemical Comp. | Periplasmic | 0.960 |  |
| Neighboring seq. Comp. | Periplasmic | 0.939 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 4.527  \* |  |
|  | Cytoplasmic | 0.273 |  |
|  | Extracellular | 0.131 |  |
|  | InnerMembrane | 0.038 |  |
|  | OuterMembrane | 0.032 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01130 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.747 |  |
| N-peptide Comp. | Periplasmic | 0.911 |  |
| Partitioned seq. Comp. | Periplasmic | 0.812 |  |
| Physico-chemical Comp. | Periplasmic | 0.590 |  |
| Neighboring seq. Comp. | Periplasmic | 0.918 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 3.978  \* |  |
|  | Cytoplasmic | 0.531 |  |
|  | InnerMembrane | 0.290 |  |
|  | OuterMembrane | 0.137 |  |
|  | Extracellular | 0.064 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01768 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | InnerMembrane | 0.413 |  |
| N-peptide Comp. | Cytoplasmic | 0.768 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.614 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.926 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.704 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.411  \* |  |
|  | InnerMembrane | 1.176 |  |
|  | OuterMembrane | 0.202 |  |
|  | Periplasmic | 0.186 |  |
|  | Extracellular | 0.024 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01901 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.979 |  |
| N-peptide Comp. | Cytoplasmic | 0.935 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.928 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.848 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.760 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.449  \* |  |
|  | InnerMembrane | 0.265 |  |
|  | Periplasmic | 0.154 |  |
|  | OuterMembrane | 0.105 |  |
|  | Extracellular | 0.027 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01224 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.451 |  |
| N-peptide Comp. | Periplasmic | 0.893 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.366 |  |
| Physico-chemical Comp. | Periplasmic | 0.803 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.538 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 2.363  \* |  |
|  | OuterMembrane | 1.422 |  |
|  | Cytoplasmic | 0.596 |  |
|  | InnerMembrane | 0.454 |  |
|  | Extracellular | 0.165 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01490 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | InnerMembrane | 0.671 |  |
| N-peptide Comp. | Cytoplasmic | 0.516 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.818 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.897 |  |
| Neighboring seq. Comp. | Periplasmic | 0.465 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.951  \* |  |
|  | InnerMembrane | 1.119 |  |
|  | Periplasmic | 0.774 |  |
|  | Extracellular | 0.113 |  |
|  | OuterMembrane | 0.041 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01297 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.913 |  |
| N-peptide Comp. | Cytoplasmic | 0.994 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.918 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.928 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.981 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.734  \* |  |
|  | InnerMembrane | 0.097 |  |
|  | Periplasmic | 0.090 |  |
|  | Extracellular | 0.061 |  |
|  | OuterMembrane | 0.018 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00819 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.899 |  |
| N-peptide Comp. | Cytoplasmic | 0.975 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.899 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.906 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.930 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.609  \* |  |
|  | InnerMembrane | 0.258 |  |
|  | Periplasmic | 0.106 |  |
|  | OuterMembrane | 0.024 |  |
|  | Extracellular | 0.004 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01377 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.897 |  |
| N-peptide Comp. | Cytoplasmic | 0.851 |  |
| Partitioned seq. Comp. | InnerMembrane | 0.703 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.653 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.857 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.539  \* |  |
|  | InnerMembrane | 0.903 |  |
|  | Periplasmic | 0.320 |  |
|  | OuterMembrane | 0.196 |  |
|  | Extracellular | 0.042 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00251 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Extracellular | 0.494 |  |
| N-peptide Comp. | Periplasmic | 0.409 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.315 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.931 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.447 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.195  \* |  |
|  | Extracellular | 1.300 |  |
|  | Periplasmic | 0.883 |  |
|  | OuterMembrane | 0.466 |  |
|  | InnerMembrane | 0.156 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01127 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.990 |  |
| N-peptide Comp. | Cytoplasmic | 0.929 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.884 |  |
| Physico-chemical Comp. | Periplasmic | 0.727 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.994 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.046  \* |  |
|  | Periplasmic | 0.798 |  |
|  | InnerMembrane | 0.135 |  |
|  | OuterMembrane | 0.014 |  |
|  | Extracellular | 0.007 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00006 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.954 |  |
| N-peptide Comp. | OuterMembrane | 0.939 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.977 |  |
| Physico-chemical Comp. | OuterMembrane | 0.915 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.970 |  |
| CELLO Prediction: |  |  |  |
|  | OuterMembrane | 4.755  \* |  |
|  | Periplasmic | 0.114 |  |
|  | Extracellular | 0.059 |  |
|  | InnerMembrane | 0.040 |  |
|  | Cytoplasmic | 0.032 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01762 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.992 |  |
| N-peptide Comp. | Cytoplasmic | 0.968 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.955 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.973 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.961 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.850  \* |  |
|  | InnerMembrane | 0.071 |  |
|  | Periplasmic | 0.048 |  |
|  | OuterMembrane | 0.025 |  |
|  | Extracellular | 0.006 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00354 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.878 |  |
| N-peptide Comp. | InnerMembrane | 0.731 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.918 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.862 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.969 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.875  \* |  |
|  | InnerMembrane | 1.032 |  |
|  | Periplasmic | 0.062 |  |
|  | Extracellular | 0.017 |  |
|  | OuterMembrane | 0.014 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01812 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.985 |  |
| N-peptide Comp. | Cytoplasmic | 0.850 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.927 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.692 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.974 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.429  \* |  |
|  | Periplasmic | 0.428 |  |
|  | OuterMembrane | 0.094 |  |
|  | Extracellular | 0.034 |  |
|  | InnerMembrane | 0.016 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01512 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.642 |  |
| N-peptide Comp. | Cytoplasmic | 0.847 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.562 |  |
| Physico-chemical Comp. | Periplasmic | 0.640 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.548 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.149  \* |  |
|  | OuterMembrane | 1.577  \* |  |
|  | Periplasmic | 0.741 |  |
|  | Extracellular | 0.476 |  |
|  | InnerMembrane | 0.057 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00636 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.674 |  |
| N-peptide Comp. | Cytoplasmic | 0.826 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.950 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.999 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.956 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.405  \* |  |
|  | Periplasmic | 0.393 |  |
|  | InnerMembrane | 0.090 |  |
|  | Extracellular | 0.066 |  |
|  | OuterMembrane | 0.046 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00725 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.921 |  |
| N-peptide Comp. | Periplasmic | 0.950 |  |
| Partitioned seq. Comp. | Periplasmic | 0.827 |  |
| Physico-chemical Comp. | Periplasmic | 0.602 |  |
| Neighboring seq. Comp. | Periplasmic | 0.938 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 4.238  \* |  |
|  | InnerMembrane | 0.357 |  |
|  | Cytoplasmic | 0.194 |  |
|  | Extracellular | 0.114 |  |
|  | OuterMembrane | 0.098 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00392 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.800 |  |
| N-peptide Comp. | Cytoplasmic | 0.793 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.707 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.699 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.911 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.909  \* |  |
|  | InnerMembrane | 0.636 |  |
|  | Periplasmic | 0.396 |  |
|  | Extracellular | 0.043 |  |
|  | OuterMembrane | 0.015 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01519 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.977 |  |
| N-peptide Comp. | Cytoplasmic | 0.976 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.955 |  |
| Physico-chemical Comp. | Periplasmic | 0.471 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.960 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.140  \* |  |
|  | Periplasmic | 0.481 |  |
|  | InnerMembrane | 0.317 |  |
|  | OuterMembrane | 0.044 |  |
|  | Extracellular | 0.019 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00166 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.393 |  |
| N-peptide Comp. | Cytoplasmic | 0.583 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.607 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.875 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.518 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.977  \* |  |
|  | Periplasmic | 1.012 |  |
|  | InnerMembrane | 0.536 |  |
|  | Extracellular | 0.330 |  |
|  | OuterMembrane | 0.146 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01610 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.749 |  |
| N-peptide Comp. | Periplasmic | 0.722 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.740 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.738 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.437 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.797  \* |  |
|  | Periplasmic | 1.477 |  |
|  | InnerMembrane | 0.500 |  |
|  | Extracellular | 0.173 |  |
|  | OuterMembrane | 0.053 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01860 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.957 |  |
| N-peptide Comp. | Periplasmic | 0.688 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.970 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.850 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.865 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.865  \* |  |
|  | Periplasmic | 0.820 |  |
|  | InnerMembrane | 0.250 |  |
|  | Extracellular | 0.035 |  |
|  | OuterMembrane | 0.030 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01480 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.632 |  |
| N-peptide Comp. | Cytoplasmic | 0.891 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.660 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.427 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.878 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.489  \* |  |
|  | Periplasmic | 0.685 |  |
|  | Extracellular | 0.473 |  |
|  | InnerMembrane | 0.258 |  |
|  | OuterMembrane | 0.095 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01949 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.720 |  |
| N-peptide Comp. | Periplasmic | 0.558 |  |
| Partitioned seq. Comp. | Periplasmic | 0.853 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.563 |  |
| Neighboring seq. Comp. | Periplasmic | 0.621 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 3.160  \* |  |
|  | Cytoplasmic | 1.427 |  |
|  | Extracellular | 0.184 |  |
|  | InnerMembrane | 0.167 |  |
|  | OuterMembrane | 0.061 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00224 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.996 |  |
| N-peptide Comp. | Extracellular | 0.654 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.867 |  |
| Physico-chemical Comp. | Periplasmic | 0.454 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.959 |  |
| CELLO Prediction: |  |  |  |
|  | OuterMembrane | 3.093  \* |  |
|  | Extracellular | 0.937 |  |
|  | Periplasmic | 0.809 |  |
|  | Cytoplasmic | 0.117 |  |
|  | InnerMembrane | 0.044 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01442 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Extracellular | 0.741 |  |
| N-peptide Comp. | Extracellular | 0.955 |  |
| Partitioned seq. Comp. | Extracellular | 0.732 |  |
| Physico-chemical Comp. | Extracellular | 0.444 |  |
| Neighboring seq. Comp. | Extracellular | 0.710 |  |
| CELLO Prediction: |  |  |  |
|  | Extracellular | 3.582  \* |  |
|  | OuterMembrane | 0.709 |  |
|  | Periplasmic | 0.634 |  |
|  | Cytoplasmic | 0.039 |  |
|  | InnerMembrane | 0.036 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00171 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.587 |  |
| N-peptide Comp. | Periplasmic | 0.498 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.446 |  |
| Physico-chemical Comp. | Periplasmic | 0.614 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.825 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.320  \* |  |
|  | Periplasmic | 1.392 |  |
|  | InnerMembrane | 0.712 |  |
|  | Extracellular | 0.434 |  |
|  | OuterMembrane | 0.140 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01865 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.937 |  |
| N-peptide Comp. | Cytoplasmic | 0.931 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.581 |  |
| Physico-chemical Comp. | Extracellular | 0.447 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.780 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.470  \* |  |
|  | InnerMembrane | 0.563 |  |
|  | Extracellular | 0.478 |  |
|  | Periplasmic | 0.420 |  |
|  | OuterMembrane | 0.069 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00335 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.411 |  |
| N-peptide Comp. | Periplasmic | 0.364 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.387 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.723 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.560 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.329  \* |  |
|  | Extracellular | 1.130 |  |
|  | Periplasmic | 1.065 |  |
|  | OuterMembrane | 0.324 |  |
|  | InnerMembrane | 0.153 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00536 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.866 |  |
| N-peptide Comp. | Cytoplasmic | 0.688 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.393 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.547 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.739 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.234  \* |  |
|  | Periplasmic | 0.930 |  |
|  | InnerMembrane | 0.589 |  |
|  | OuterMembrane | 0.181 |  |
|  | Extracellular | 0.066 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00117 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | InnerMembrane | 0.882 |  |
| N-peptide Comp. | Cytoplasmic | 0.933 |  |
| Partitioned seq. Comp. | InnerMembrane | 0.822 |  |
| Physico-chemical Comp. | Periplasmic | 0.719 |  |
| Neighboring seq. Comp. | InnerMembrane | 0.547 |  |
| CELLO Prediction: |  |  |  |
|  | InnerMembrane | 2.338  \* |  |
|  | Cytoplasmic | 1.750  \* |  |
|  | Periplasmic | 0.774 |  |
|  | OuterMembrane | 0.097 |  |
|  | Extracellular | 0.041 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00662 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.976 |  |
| N-peptide Comp. | Periplasmic | 0.515 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.933 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.513 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.702 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.489  \* |  |
|  | Periplasmic | 1.143 |  |
|  | InnerMembrane | 0.287 |  |
|  | OuterMembrane | 0.044 |  |
|  | Extracellular | 0.037 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01801 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.735 |  |
| N-peptide Comp. | Cytoplasmic | 0.884 |  |
| Partitioned seq. Comp. | Periplasmic | 0.417 |  |
| Physico-chemical Comp. | OuterMembrane | 0.854 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.585 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.597  \* |  |
|  | OuterMembrane | 1.326 |  |
|  | Periplasmic | 0.649 |  |
|  | InnerMembrane | 0.248 |  |
|  | Extracellular | 0.180 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00601 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.853 |  |
| N-peptide Comp. | Cytoplasmic | 0.610 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.823 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.589 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.514 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.390  \* |  |
|  | Periplasmic | 1.022 |  |
|  | Extracellular | 0.347 |  |
|  | OuterMembrane | 0.152 |  |
|  | InnerMembrane | 0.090 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01663 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.829 |  |
| N-peptide Comp. | Cytoplasmic | 0.457 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.515 |  |
| Physico-chemical Comp. | Periplasmic | 0.595 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.953 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.989  \* |  |
|  | Periplasmic | 1.225 |  |
|  | InnerMembrane | 0.422 |  |
|  | Extracellular | 0.188 |  |
|  | OuterMembrane | 0.176 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00865 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | InnerMembrane | 0.523 |  |
| N-peptide Comp. | InnerMembrane | 0.581 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.804 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.925 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.700 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.106  \* |  |
|  | InnerMembrane | 1.261 |  |
|  | Periplasmic | 0.359 |  |
|  | Extracellular | 0.142 |  |
|  | OuterMembrane | 0.132 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00386 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.988 |  |
| N-peptide Comp. | Cytoplasmic | 0.993 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.994 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.943 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.990 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.908  \* |  |
|  | Periplasmic | 0.049 |  |
|  | Extracellular | 0.028 |  |
|  | InnerMembrane | 0.012 |  |
|  | OuterMembrane | 0.003 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01246 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.473 |  |
| N-peptide Comp. | Periplasmic | 0.731 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.550 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.972 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.650 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.901  \* |  |
|  | Periplasmic | 1.833 |  |
|  | InnerMembrane | 0.135 |  |
|  | Extracellular | 0.075 |  |
|  | OuterMembrane | 0.056 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00650 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.964 |  |
| N-peptide Comp. | Periplasmic | 0.567 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.781 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.937 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.789 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.699  \* |  |
|  | Periplasmic | 0.799 |  |
|  | InnerMembrane | 0.373 |  |
|  | OuterMembrane | 0.098 |  |
|  | Extracellular | 0.031 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01342 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.307 |  |
| N-peptide Comp. | Cytoplasmic | 0.490 |  |
| Partitioned seq. Comp. | Periplasmic | 0.388 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.601 |  |
| Neighboring seq. Comp. | Periplasmic | 0.753 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 2.002  \* |  |
|  | Cytoplasmic | 1.529  \* |  |
|  | InnerMembrane | 0.640 |  |
|  | Extracellular | 0.528 |  |
|  | OuterMembrane | 0.302 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00753 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.505 |  |
| N-peptide Comp. | Periplasmic | 0.536 |  |
| Partitioned seq. Comp. | Periplasmic | 0.714 |  |
| Physico-chemical Comp. | Periplasmic | 0.501 |  |
| Neighboring seq. Comp. | Periplasmic | 0.683 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 2.940  \* |  |
|  | Cytoplasmic | 1.115 |  |
|  | OuterMembrane | 0.492 |  |
|  | InnerMembrane | 0.228 |  |
|  | Extracellular | 0.225 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01178 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.396 |  |
| N-peptide Comp. | Cytoplasmic | 0.977 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.537 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.794 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.793 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.497  \* |  |
|  | Periplasmic | 0.573 |  |
|  | InnerMembrane | 0.335 |  |
|  | OuterMembrane | 0.306 |  |
|  | Extracellular | 0.289 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01743 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.962 |  |
| N-peptide Comp. | OuterMembrane | 0.957 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.975 |  |
| Physico-chemical Comp. | OuterMembrane | 0.891 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.975 |  |
| CELLO Prediction: |  |  |  |
|  | OuterMembrane | 4.759  \* |  |
|  | Periplasmic | 0.098 |  |
|  | Extracellular | 0.077 |  |
|  | InnerMembrane | 0.042 |  |
|  | Cytoplasmic | 0.023 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00755 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.949 |  |
| N-peptide Comp. | Periplasmic | 0.724 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.625 |  |
| Physico-chemical Comp. | Periplasmic | 0.390 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.862 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.965  \* |  |
|  | Periplasmic | 1.467 |  |
|  | InnerMembrane | 0.512 |  |
|  | OuterMembrane | 0.038 |  |
|  | Extracellular | 0.018 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00469 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Extracellular | 0.331 |  |
| N-peptide Comp. | Periplasmic | 0.766 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.579 |  |
| Physico-chemical Comp. | OuterMembrane | 0.730 |  |
| Neighboring seq. Comp. | Extracellular | 0.447 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 1.809  \* |  |
|  | OuterMembrane | 1.736  \* |  |
|  | Extracellular | 1.175  \* |  |
|  | Cytoplasmic | 0.224 |  |
|  | InnerMembrane | 0.055 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01266 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.744 |  |
| N-peptide Comp. | Cytoplasmic | 0.574 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.702 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.949 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.920 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.889  \* |  |
|  | Periplasmic | 0.803 |  |
|  | InnerMembrane | 0.177 |  |
|  | Extracellular | 0.075 |  |
|  | OuterMembrane | 0.057 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01804 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.916 |  |
| N-peptide Comp. | Cytoplasmic | 0.693 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.657 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.914 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.882 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.061  \* |  |
|  | OuterMembrane | 0.326 |  |
|  | Extracellular | 0.244 |  |
|  | Periplasmic | 0.199 |  |
|  | InnerMembrane | 0.169 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00951 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.975 |  |
| N-peptide Comp. | Cytoplasmic | 0.982 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.944 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.953 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.960 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.815  \* |  |
|  | InnerMembrane | 0.083 |  |
|  | Periplasmic | 0.075 |  |
|  | Extracellular | 0.020 |  |
|  | OuterMembrane | 0.008 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00575 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.852 |  |
| N-peptide Comp. | Cytoplasmic | 0.907 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.800 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.699 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.871 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.130  \* |  |
|  | Periplasmic | 0.388 |  |
|  | Extracellular | 0.364 |  |
|  | OuterMembrane | 0.071 |  |
|  | InnerMembrane | 0.047 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00922 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.972 |  |
| N-peptide Comp. | Periplasmic | 0.925 |  |
| Partitioned seq. Comp. | Periplasmic | 0.964 |  |
| Physico-chemical Comp. | Periplasmic | 0.553 |  |
| Neighboring seq. Comp. | Periplasmic | 0.831 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 4.244  \* |  |
|  | Cytoplasmic | 0.505 |  |
|  | OuterMembrane | 0.131 |  |
|  | Extracellular | 0.084 |  |
|  | InnerMembrane | 0.036 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01769 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.990 |  |
| N-peptide Comp. | Cytoplasmic | 0.859 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.923 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.851 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.880 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.503  \* |  |
|  | Periplasmic | 0.262 |  |
|  | InnerMembrane | 0.154 |  |
|  | OuterMembrane | 0.045 |  |
|  | Extracellular | 0.036 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01096 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.681 |  |
| N-peptide Comp. | Cytoplasmic | 0.388 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.803 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.451 |  |
| Neighboring seq. Comp. | Periplasmic | 0.681 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 1.965  \* |  |
|  | Periplasmic | 1.725  \* |  |
|  | InnerMembrane | 0.620 |  |
|  | OuterMembrane | 0.553 |  |
|  | Extracellular | 0.138 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01101 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.923 |  |
| N-peptide Comp. | Cytoplasmic | 0.925 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.972 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.939 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.892 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.651  \* |  |
|  | Periplasmic | 0.221 |  |
|  | InnerMembrane | 0.114 |  |
|  | Extracellular | 0.009 |  |
|  | OuterMembrane | 0.004 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00635 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.796 |  |
| N-peptide Comp. | Periplasmic | 0.667 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.829 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.857 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.708 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.297  \* |  |
|  | Periplasmic | 1.122 |  |
|  | InnerMembrane | 0.271 |  |
|  | Extracellular | 0.247 |  |
|  | OuterMembrane | 0.063 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01565 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.930 |  |
| N-peptide Comp. | Periplasmic | 0.951 |  |
| Partitioned seq. Comp. | Periplasmic | 0.982 |  |
| Physico-chemical Comp. | Periplasmic | 0.429 |  |
| Neighboring seq. Comp. | Periplasmic | 0.869 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 4.161  \* |  |
|  | Cytoplasmic | 0.465 |  |
|  | OuterMembrane | 0.178 |  |
|  | Extracellular | 0.114 |  |
|  | InnerMembrane | 0.081 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00350 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.721 |  |
| N-peptide Comp. | Cytoplasmic | 0.391 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.980 |  |
| Physico-chemical Comp. | OuterMembrane | 0.333 |  |
| Neighboring seq. Comp. | Periplasmic | 0.572 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.663  \* |  |
|  | Periplasmic | 1.424 |  |
|  | InnerMembrane | 0.396 |  |
|  | OuterMembrane | 0.383 |  |
|  | Extracellular | 0.134 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |

**Band\_013**

|  |  |  |  |
| --- | --- | --- | --- |
| SeqID: PCKMOKAE\_00353 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.987 |  |
| N-peptide Comp. | OuterMembrane | 0.988 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.992 |  |
| Physico-chemical Comp. | OuterMembrane | 0.937 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.972 |  |
| CELLO Prediction: |  |  |  |
|  | OuterMembrane | 4.876  \* |  |
|  | Extracellular | 0.068 |  |
|  | Periplasmic | 0.041 |  |
|  | Cytoplasmic | 0.009 |  |
|  | InnerMembrane | 0.007 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01130 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.747 |  |
| N-peptide Comp. | Periplasmic | 0.911 |  |
| Partitioned seq. Comp. | Periplasmic | 0.812 |  |
| Physico-chemical Comp. | Periplasmic | 0.590 |  |
| Neighboring seq. Comp. | Periplasmic | 0.918 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 3.978  \* |  |
|  | Cytoplasmic | 0.531 |  |
|  | InnerMembrane | 0.290 |  |
|  | OuterMembrane | 0.137 |  |
|  | Extracellular | 0.064 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01355 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.763 |  |
| N-peptide Comp. | Cytoplasmic | 0.673 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.806 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.964 |  |
| Neighboring seq. Comp. | Periplasmic | 0.644 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.489  \* |  |
|  | Periplasmic | 1.256 |  |
|  | InnerMembrane | 0.207 |  |
|  | Extracellular | 0.035 |  |
|  | OuterMembrane | 0.013 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00296 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.637 |  |
| N-peptide Comp. | Cytoplasmic | 0.727 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.528 |  |
| Physico-chemical Comp. | Periplasmic | 0.689 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.885 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.051  \* |  |
|  | Periplasmic | 1.339 |  |
|  | InnerMembrane | 0.518 |  |
|  | OuterMembrane | 0.058 |  |
|  | Extracellular | 0.034 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01224 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.451 |  |
| N-peptide Comp. | Periplasmic | 0.893 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.366 |  |
| Physico-chemical Comp. | Periplasmic | 0.803 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.538 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 2.363  \* |  |
|  | OuterMembrane | 1.422 |  |
|  | Cytoplasmic | 0.596 |  |
|  | InnerMembrane | 0.454 |  |
|  | Extracellular | 0.165 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00725 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.921 |  |
| N-peptide Comp. | Periplasmic | 0.950 |  |
| Partitioned seq. Comp. | Periplasmic | 0.827 |  |
| Physico-chemical Comp. | Periplasmic | 0.602 |  |
| Neighboring seq. Comp. | Periplasmic | 0.938 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 4.238  \* |  |
|  | InnerMembrane | 0.357 |  |
|  | Cytoplasmic | 0.194 |  |
|  | Extracellular | 0.114 |  |
|  | OuterMembrane | 0.098 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00373 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.449 |  |
| N-peptide Comp. | Cytoplasmic | 0.686 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.465 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.926 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.573 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.099  \* |  |
|  | Periplasmic | 0.775 |  |
|  | InnerMembrane | 0.651 |  |
|  | OuterMembrane | 0.245 |  |
|  | Extracellular | 0.230 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01515 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.969 |  |
| N-peptide Comp. | Cytoplasmic | 0.934 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.986 |  |
| Physico-chemical Comp. | Periplasmic | 0.541 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.861 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.193  \* |  |
|  | Periplasmic | 0.750 |  |
|  | Extracellular | 0.024 |  |
|  | InnerMembrane | 0.018 |  |
|  | OuterMembrane | 0.014 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00251 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Extracellular | 0.494 |  |
| N-peptide Comp. | Periplasmic | 0.409 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.315 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.931 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.447 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.195  \* |  |
|  | Extracellular | 1.300 |  |
|  | Periplasmic | 0.883 |  |
|  | OuterMembrane | 0.466 |  |
|  | InnerMembrane | 0.156 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00636 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.674 |  |
| N-peptide Comp. | Cytoplasmic | 0.826 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.950 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.999 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.956 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.405  \* |  |
|  | Periplasmic | 0.393 |  |
|  | InnerMembrane | 0.090 |  |
|  | Extracellular | 0.066 |  |
|  | OuterMembrane | 0.046 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01490 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | InnerMembrane | 0.671 |  |
| N-peptide Comp. | Cytoplasmic | 0.516 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.818 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.897 |  |
| Neighboring seq. Comp. | Periplasmic | 0.465 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.951  \* |  |
|  | InnerMembrane | 1.119 |  |
|  | Periplasmic | 0.774 |  |
|  | Extracellular | 0.113 |  |
|  | OuterMembrane | 0.041 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00378 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.382 |  |
| N-peptide Comp. | Cytoplasmic | 0.792 |  |
| Partitioned seq. Comp. | Periplasmic | 0.317 |  |
| Physico-chemical Comp. | Periplasmic | 0.475 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.792 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.670  \* |  |
|  | Periplasmic | 1.420 |  |
|  | Extracellular | 0.493 |  |
|  | InnerMembrane | 0.223 |  |
|  | OuterMembrane | 0.194 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01512 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.642 |  |
| N-peptide Comp. | Cytoplasmic | 0.847 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.562 |  |
| Physico-chemical Comp. | Periplasmic | 0.640 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.548 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.149  \* |  |
|  | OuterMembrane | 1.577  \* |  |
|  | Periplasmic | 0.741 |  |
|  | Extracellular | 0.476 |  |
|  | InnerMembrane | 0.057 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01297 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.913 |  |
| N-peptide Comp. | Cytoplasmic | 0.994 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.918 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.928 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.981 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.734  \* |  |
|  | InnerMembrane | 0.097 |  |
|  | Periplasmic | 0.090 |  |
|  | Extracellular | 0.061 |  |
|  | OuterMembrane | 0.018 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00919 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.611 |  |
| N-peptide Comp. | Cytoplasmic | 0.933 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.675 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.955 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.558 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.732  \* |  |
|  | Periplasmic | 0.617 |  |
|  | InnerMembrane | 0.281 |  |
|  | Extracellular | 0.255 |  |
|  | OuterMembrane | 0.115 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01442 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Extracellular | 0.741 |  |
| N-peptide Comp. | Extracellular | 0.955 |  |
| Partitioned seq. Comp. | Extracellular | 0.732 |  |
| Physico-chemical Comp. | Extracellular | 0.444 |  |
| Neighboring seq. Comp. | Extracellular | 0.710 |  |
| CELLO Prediction: |  |  |  |
|  | Extracellular | 3.582  \* |  |
|  | OuterMembrane | 0.709 |  |
|  | Periplasmic | 0.634 |  |
|  | Cytoplasmic | 0.039 |  |
|  | InnerMembrane | 0.036 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01178 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.396 |  |
| N-peptide Comp. | Cytoplasmic | 0.977 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.537 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.794 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.793 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.497  \* |  |
|  | Periplasmic | 0.573 |  |
|  | InnerMembrane | 0.335 |  |
|  | OuterMembrane | 0.306 |  |
|  | Extracellular | 0.289 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01610 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.749 |  |
| N-peptide Comp. | Periplasmic | 0.722 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.740 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.738 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.437 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.797  \* |  |
|  | Periplasmic | 1.477 |  |
|  | InnerMembrane | 0.500 |  |
|  | Extracellular | 0.173 |  |
|  | OuterMembrane | 0.053 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01181 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.821 |  |
| N-peptide Comp. | Periplasmic | 0.859 |  |
| Partitioned seq. Comp. | Periplasmic | 0.948 |  |
| Physico-chemical Comp. | Periplasmic | 0.960 |  |
| Neighboring seq. Comp. | Periplasmic | 0.939 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 4.527  \* |  |
|  | Cytoplasmic | 0.273 |  |
|  | Extracellular | 0.131 |  |
|  | InnerMembrane | 0.038 |  |
|  | OuterMembrane | 0.032 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01768 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | InnerMembrane | 0.413 |  |
| N-peptide Comp. | Cytoplasmic | 0.768 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.614 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.926 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.704 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.411  \* |  |
|  | InnerMembrane | 1.176 |  |
|  | OuterMembrane | 0.202 |  |
|  | Periplasmic | 0.186 |  |
|  | Extracellular | 0.024 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00392 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.800 |  |
| N-peptide Comp. | Cytoplasmic | 0.793 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.707 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.699 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.911 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.909  \* |  |
|  | InnerMembrane | 0.636 |  |
|  | Periplasmic | 0.396 |  |
|  | Extracellular | 0.043 |  |
|  | OuterMembrane | 0.015 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01901 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.979 |  |
| N-peptide Comp. | Cytoplasmic | 0.935 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.928 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.848 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.760 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.449  \* |  |
|  | InnerMembrane | 0.265 |  |
|  | Periplasmic | 0.154 |  |
|  | OuterMembrane | 0.105 |  |
|  | Extracellular | 0.027 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01342 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.307 |  |
| N-peptide Comp. | Cytoplasmic | 0.490 |  |
| Partitioned seq. Comp. | Periplasmic | 0.388 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.601 |  |
| Neighboring seq. Comp. | Periplasmic | 0.753 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 2.002  \* |  |
|  | Cytoplasmic | 1.529  \* |  |
|  | InnerMembrane | 0.640 |  |
|  | Extracellular | 0.528 |  |
|  | OuterMembrane | 0.302 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00819 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.899 |  |
| N-peptide Comp. | Cytoplasmic | 0.975 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.899 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.906 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.930 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.609  \* |  |
|  | InnerMembrane | 0.258 |  |
|  | Periplasmic | 0.106 |  |
|  | OuterMembrane | 0.024 |  |
|  | Extracellular | 0.004 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00372 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.268 |  |
| N-peptide Comp. | Cytoplasmic | 0.870 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.414 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.737 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.422 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.711  \* |  |
|  | Periplasmic | 1.072 |  |
|  | Extracellular | 0.611 |  |
|  | InnerMembrane | 0.390 |  |
|  | OuterMembrane | 0.216 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00600 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.703 |  |
| N-peptide Comp. | Cytoplasmic | 0.918 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.761 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.798 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.898 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.077  \* |  |
|  | Periplasmic | 0.513 |  |
|  | InnerMembrane | 0.252 |  |
|  | Extracellular | 0.121 |  |
|  | OuterMembrane | 0.037 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00384 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.627 |  |
| N-peptide Comp. | Cytoplasmic | 0.957 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.464 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.930 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.598 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.576  \* |  |
|  | Periplasmic | 0.596 |  |
|  | InnerMembrane | 0.528 |  |
|  | Extracellular | 0.203 |  |
|  | OuterMembrane | 0.097 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_02172 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | InnerMembrane | 0.475 |  |
| N-peptide Comp. | Periplasmic | 0.470 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.522 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.969 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.891 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.179  \* |  |
|  | InnerMembrane | 0.881 |  |
|  | Periplasmic | 0.688 |  |
|  | Extracellular | 0.166 |  |
|  | OuterMembrane | 0.086 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00386 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.988 |  |
| N-peptide Comp. | Cytoplasmic | 0.993 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.994 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.943 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.990 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.908  \* |  |
|  | Periplasmic | 0.049 |  |
|  | Extracellular | 0.028 |  |
|  | InnerMembrane | 0.012 |  |
|  | OuterMembrane | 0.003 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00166 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.393 |  |
| N-peptide Comp. | Cytoplasmic | 0.583 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.607 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.875 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.518 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.977  \* |  |
|  | Periplasmic | 1.012 |  |
|  | InnerMembrane | 0.536 |  |
|  | Extracellular | 0.330 |  |
|  | OuterMembrane | 0.146 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00381 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.509 |  |
| N-peptide Comp. | Periplasmic | 0.713 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.428 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.809 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.725 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.330  \* |  |
|  | Periplasmic | 1.781  \* |  |
|  | Extracellular | 0.334 |  |
|  | OuterMembrane | 0.290 |  |
|  | InnerMembrane | 0.266 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00369 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.405 |  |
| N-peptide Comp. | Cytoplasmic | 0.851 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.361 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.717 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.604 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.938  \* |  |
|  | Periplasmic | 0.801 |  |
|  | InnerMembrane | 0.673 |  |
|  | OuterMembrane | 0.308 |  |
|  | Extracellular | 0.280 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01480 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.632 |  |
| N-peptide Comp. | Cytoplasmic | 0.891 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.660 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.427 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.878 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.489  \* |  |
|  | Periplasmic | 0.685 |  |
|  | Extracellular | 0.473 |  |
|  | InnerMembrane | 0.258 |  |
|  | OuterMembrane | 0.095 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01023 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.916 |  |
| N-peptide Comp. | Cytoplasmic | 0.949 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.842 |  |
| Physico-chemical Comp. | Periplasmic | 0.614 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.940 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.922  \* |  |
|  | Periplasmic | 0.753 |  |
|  | InnerMembrane | 0.170 |  |
|  | Extracellular | 0.078 |  |
|  | OuterMembrane | 0.077 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00362 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.282 |  |
| N-peptide Comp. | Cytoplasmic | 0.949 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.352 |  |
| Physico-chemical Comp. | Periplasmic | 0.849 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.760 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.481  \* |  |
|  | Periplasmic | 1.460 |  |
|  | InnerMembrane | 0.480 |  |
|  | Extracellular | 0.393 |  |
|  | OuterMembrane | 0.186 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01743 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.962 |  |
| N-peptide Comp. | OuterMembrane | 0.957 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.975 |  |
| Physico-chemical Comp. | OuterMembrane | 0.891 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.975 |  |
| CELLO Prediction: |  |  |  |
|  | OuterMembrane | 4.759  \* |  |
|  | Periplasmic | 0.098 |  |
|  | Extracellular | 0.077 |  |
|  | InnerMembrane | 0.042 |  |
|  | Cytoplasmic | 0.023 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01812 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.985 |  |
| N-peptide Comp. | Cytoplasmic | 0.850 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.927 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.692 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.974 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.429  \* |  |
|  | Periplasmic | 0.428 |  |
|  | OuterMembrane | 0.094 |  |
|  | Extracellular | 0.034 |  |
|  | InnerMembrane | 0.016 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01329 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.556 |  |
| N-peptide Comp. | Cytoplasmic | 0.650 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.655 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.921 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.942 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.724  \* |  |
|  | Periplasmic | 1.099 |  |
|  | InnerMembrane | 0.084 |  |
|  | Extracellular | 0.075 |  |
|  | OuterMembrane | 0.019 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01519 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.977 |  |
| N-peptide Comp. | Cytoplasmic | 0.976 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.955 |  |
| Physico-chemical Comp. | Periplasmic | 0.471 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.960 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.140  \* |  |
|  | Periplasmic | 0.481 |  |
|  | InnerMembrane | 0.317 |  |
|  | OuterMembrane | 0.044 |  |
|  | Extracellular | 0.019 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00006 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.954 |  |
| N-peptide Comp. | OuterMembrane | 0.939 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.977 |  |
| Physico-chemical Comp. | OuterMembrane | 0.915 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.970 |  |
| CELLO Prediction: |  |  |  |
|  | OuterMembrane | 4.755  \* |  |
|  | Periplasmic | 0.114 |  |
|  | Extracellular | 0.059 |  |
|  | InnerMembrane | 0.040 |  |
|  | Cytoplasmic | 0.032 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01311 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.274 |  |
| N-peptide Comp. | Periplasmic | 0.702 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.382 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.942 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.308 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 1.938  \* |  |
|  | Periplasmic | 1.443  \* |  |
|  | InnerMembrane | 0.599 |  |
|  | Extracellular | 0.520 |  |
|  | OuterMembrane | 0.500 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00354 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.878 |  |
| N-peptide Comp. | InnerMembrane | 0.731 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.918 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.862 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.969 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.875  \* |  |
|  | InnerMembrane | 1.032 |  |
|  | Periplasmic | 0.062 |  |
|  | Extracellular | 0.017 |  |
|  | OuterMembrane | 0.014 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01762 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.992 |  |
| N-peptide Comp. | Cytoplasmic | 0.968 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.955 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.973 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.961 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.850  \* |  |
|  | InnerMembrane | 0.071 |  |
|  | Periplasmic | 0.048 |  |
|  | OuterMembrane | 0.025 |  |
|  | Extracellular | 0.006 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01810 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.949 |  |
| N-peptide Comp. | Cytoplasmic | 0.991 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.927 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.950 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.983 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.801  \* |  |
|  | Periplasmic | 0.077 |  |
|  | Extracellular | 0.054 |  |
|  | InnerMembrane | 0.047 |  |
|  | OuterMembrane | 0.021 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01998 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.650 |  |
| N-peptide Comp. | Cytoplasmic | 0.794 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.923 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.926 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.914 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.208  \* |  |
|  | Periplasmic | 0.280 |  |
|  | InnerMembrane | 0.256 |  |
|  | OuterMembrane | 0.144 |  |
|  | Extracellular | 0.112 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01377 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.897 |  |
| N-peptide Comp. | Cytoplasmic | 0.851 |  |
| Partitioned seq. Comp. | InnerMembrane | 0.703 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.653 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.857 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.539  \* |  |
|  | InnerMembrane | 0.903 |  |
|  | Periplasmic | 0.320 |  |
|  | OuterMembrane | 0.196 |  |
|  | Extracellular | 0.042 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00736 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.439 |  |
| N-peptide Comp. | Periplasmic | 0.441 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.543 |  |
| Physico-chemical Comp. | Extracellular | 0.503 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.534 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 1.751  \* |  |
|  | Periplasmic | 1.327  \* |  |
|  | Extracellular | 0.874 |  |
|  | InnerMembrane | 0.709 |  |
|  | OuterMembrane | 0.340 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01769 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.990 |  |
| N-peptide Comp. | Cytoplasmic | 0.859 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.923 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.851 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.880 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.503  \* |  |
|  | Periplasmic | 0.262 |  |
|  | InnerMembrane | 0.154 |  |
|  | OuterMembrane | 0.045 |  |
|  | Extracellular | 0.036 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01266 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.744 |  |
| N-peptide Comp. | Cytoplasmic | 0.574 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.702 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.949 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.920 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.889  \* |  |
|  | Periplasmic | 0.803 |  |
|  | InnerMembrane | 0.177 |  |
|  | Extracellular | 0.075 |  |
|  | OuterMembrane | 0.057 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01127 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.990 |  |
| N-peptide Comp. | Cytoplasmic | 0.929 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.884 |  |
| Physico-chemical Comp. | Periplasmic | 0.727 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.994 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.046  \* |  |
|  | Periplasmic | 0.798 |  |
|  | InnerMembrane | 0.135 |  |
|  | OuterMembrane | 0.014 |  |
|  | Extracellular | 0.007 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00359 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.286 |  |
| N-peptide Comp. | Cytoplasmic | 0.586 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.355 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.976 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.356 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.558  \* |  |
|  | Periplasmic | 0.980 |  |
|  | InnerMembrane | 0.637 |  |
|  | Extracellular | 0.493 |  |
|  | OuterMembrane | 0.332 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01949 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.720 |  |
| N-peptide Comp. | Periplasmic | 0.558 |  |
| Partitioned seq. Comp. | Periplasmic | 0.853 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.563 |  |
| Neighboring seq. Comp. | Periplasmic | 0.621 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 3.160  \* |  |
|  | Cytoplasmic | 1.427 |  |
|  | Extracellular | 0.184 |  |
|  | InnerMembrane | 0.167 |  |
|  | OuterMembrane | 0.061 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00288 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.513 |  |
| N-peptide Comp. | Periplasmic | 0.433 |  |
| Partitioned seq. Comp. | Periplasmic | 0.529 |  |
| Physico-chemical Comp. | Periplasmic | 0.915 |  |
| Neighboring seq. Comp. | Periplasmic | 0.592 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 2.820  \* |  |
|  | Cytoplasmic | 1.532 |  |
|  | Extracellular | 0.274 |  |
|  | InnerMembrane | 0.211 |  |
|  | OuterMembrane | 0.163 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00755 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.949 |  |
| N-peptide Comp. | Periplasmic | 0.724 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.625 |  |
| Physico-chemical Comp. | Periplasmic | 0.390 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.862 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.965  \* |  |
|  | Periplasmic | 1.467 |  |
|  | InnerMembrane | 0.512 |  |
|  | OuterMembrane | 0.038 |  |
|  | Extracellular | 0.018 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00750 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.998 |  |
| N-peptide Comp. | Cytoplasmic | 0.935 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.993 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.971 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.979 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.876  \* |  |
|  | Periplasmic | 0.089 |  |
|  | OuterMembrane | 0.017 |  |
|  | Extracellular | 0.011 |  |
|  | InnerMembrane | 0.007 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00221 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.533 |  |
| N-peptide Comp. | Cytoplasmic | 0.844 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.671 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.956 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.682 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.686  \* |  |
|  | InnerMembrane | 0.551 |  |
|  | Periplasmic | 0.448 |  |
|  | Extracellular | 0.177 |  |
|  | OuterMembrane | 0.138 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00171 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.587 |  |
| N-peptide Comp. | Periplasmic | 0.498 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.446 |  |
| Physico-chemical Comp. | Periplasmic | 0.614 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.825 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.320  \* |  |
|  | Periplasmic | 1.392 |  |
|  | InnerMembrane | 0.712 |  |
|  | Extracellular | 0.434 |  |
|  | OuterMembrane | 0.140 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00689 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.313 |  |
| N-peptide Comp. | Cytoplasmic | 0.878 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.551 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.460 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.622 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.824  \* |  |
|  | Periplasmic | 0.694 |  |
|  | Extracellular | 0.497 |  |
|  | InnerMembrane | 0.497 |  |
|  | OuterMembrane | 0.488 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00536 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.866 |  |
| N-peptide Comp. | Cytoplasmic | 0.688 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.393 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.547 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.739 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.234  \* |  |
|  | Periplasmic | 0.930 |  |
|  | InnerMembrane | 0.589 |  |
|  | OuterMembrane | 0.181 |  |
|  | Extracellular | 0.066 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00382 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.540 |  |
| N-peptide Comp. | Periplasmic | 0.484 |  |
| Partitioned seq. Comp. | Periplasmic | 0.652 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.804 |  |
| Neighboring seq. Comp. | Periplasmic | 0.528 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 2.278  \* |  |
|  | Cytoplasmic | 1.647  \* |  |
|  | OuterMembrane | 0.652 |  |
|  | Extracellular | 0.274 |  |
|  | InnerMembrane | 0.149 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00355 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | InnerMembrane | 0.392 |  |
| N-peptide Comp. | Cytoplasmic | 0.887 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.453 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.912 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.574 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.211  \* |  |
|  | InnerMembrane | 0.682 |  |
|  | Periplasmic | 0.499 |  |
|  | OuterMembrane | 0.345 |  |
|  | Extracellular | 0.263 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00209 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.911 |  |
| N-peptide Comp. | Periplasmic | 0.782 |  |
| Partitioned seq. Comp. | Periplasmic | 0.484 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.505 |  |
| Neighboring seq. Comp. | Periplasmic | 0.846 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 3.476  \* |  |
|  | Cytoplasmic | 0.952 |  |
|  | InnerMembrane | 0.347 |  |
|  | OuterMembrane | 0.132 |  |
|  | Extracellular | 0.093 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01695 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.970 |  |
| N-peptide Comp. | Cytoplasmic | 0.917 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.973 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.531 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.965 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.355  \* |  |
|  | Periplasmic | 0.495 |  |
|  | InnerMembrane | 0.107 |  |
|  | OuterMembrane | 0.027 |  |
|  | Extracellular | 0.015 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00370 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.268 |  |
| N-peptide Comp. | Cytoplasmic | 0.575 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.380 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.911 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.421 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.526  \* |  |
|  | Periplasmic | 1.053 |  |
|  | Extracellular | 0.601 |  |
|  | InnerMembrane | 0.469 |  |
|  | OuterMembrane | 0.351 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00753 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.505 |  |
| N-peptide Comp. | Periplasmic | 0.536 |  |
| Partitioned seq. Comp. | Periplasmic | 0.714 |  |
| Physico-chemical Comp. | Periplasmic | 0.501 |  |
| Neighboring seq. Comp. | Periplasmic | 0.683 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 2.940  \* |  |
|  | Cytoplasmic | 1.115 |  |
|  | OuterMembrane | 0.492 |  |
|  | InnerMembrane | 0.228 |  |
|  | Extracellular | 0.225 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00889 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | InnerMembrane | 0.588 |  |
| N-peptide Comp. | Cytoplasmic | 0.934 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.774 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.758 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.832 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.696  \* |  |
|  | InnerMembrane | 1.027 |  |
|  | Periplasmic | 0.146 |  |
|  | Extracellular | 0.083 |  |
|  | OuterMembrane | 0.047 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01433 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.337 |  |
| N-peptide Comp. | Cytoplasmic | 0.864 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.557 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.620 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.552 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.930  \* |  |
|  | Periplasmic | 0.946 |  |
|  | Extracellular | 0.468 |  |
|  | InnerMembrane | 0.401 |  |
|  | OuterMembrane | 0.254 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01207 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | InnerMembrane | 0.670 |  |
| N-peptide Comp. | InnerMembrane | 0.773 |  |
| Partitioned seq. Comp. | InnerMembrane | 0.960 |  |
| Physico-chemical Comp. | InnerMembrane | 0.956 |  |
| Neighboring seq. Comp. | InnerMembrane | 0.796 |  |
| CELLO Prediction: |  |  |  |
|  | InnerMembrane | 4.156  \* |  |
|  | Periplasmic | 0.430 |  |
|  | Cytoplasmic | 0.248 |  |
|  | OuterMembrane | 0.096 |  |
|  | Extracellular | 0.070 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01270 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.982 |  |
| N-peptide Comp. | Cytoplasmic | 0.954 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.753 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.959 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.584 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.232  \* |  |
|  | InnerMembrane | 0.558 |  |
|  | Periplasmic | 0.151 |  |
|  | OuterMembrane | 0.049 |  |
|  | Extracellular | 0.010 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01663 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.829 |  |
| N-peptide Comp. | Cytoplasmic | 0.457 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.515 |  |
| Physico-chemical Comp. | Periplasmic | 0.595 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.953 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.989  \* |  |
|  | Periplasmic | 1.225 |  |
|  | InnerMembrane | 0.422 |  |
|  | Extracellular | 0.188 |  |
|  | OuterMembrane | 0.176 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01865 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.937 |  |
| N-peptide Comp. | Cytoplasmic | 0.931 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.581 |  |
| Physico-chemical Comp. | Extracellular | 0.447 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.780 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.470  \* |  |
|  | InnerMembrane | 0.563 |  |
|  | Extracellular | 0.478 |  |
|  | Periplasmic | 0.420 |  |
|  | OuterMembrane | 0.069 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01566 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.995 |  |
| N-peptide Comp. | OuterMembrane | 0.969 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.998 |  |
| Physico-chemical Comp. | OuterMembrane | 0.884 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.980 |  |
| CELLO Prediction: |  |  |  |
|  | OuterMembrane | 4.827  \* |  |
|  | Extracellular | 0.091 |  |
|  | Periplasmic | 0.032 |  |
|  | InnerMembrane | 0.029 |  |
|  | Cytoplasmic | 0.021 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01801 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.735 |  |
| N-peptide Comp. | Cytoplasmic | 0.884 |  |
| Partitioned seq. Comp. | Periplasmic | 0.417 |  |
| Physico-chemical Comp. | OuterMembrane | 0.854 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.585 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.597  \* |  |
|  | OuterMembrane | 1.326 |  |
|  | Periplasmic | 0.649 |  |
|  | InnerMembrane | 0.248 |  |
|  | Extracellular | 0.180 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00638 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.915 |  |
| N-peptide Comp. | Cytoplasmic | 0.938 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.473 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.924 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.864 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.115  \* |  |
|  | Periplasmic | 0.689 |  |
|  | InnerMembrane | 0.155 |  |
|  | Extracellular | 0.025 |  |
|  | OuterMembrane | 0.016 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00335 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.411 |  |
| N-peptide Comp. | Periplasmic | 0.364 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.387 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.723 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.560 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.329  \* |  |
|  | Extracellular | 1.130 |  |
|  | Periplasmic | 1.065 |  |
|  | OuterMembrane | 0.324 |  |
|  | InnerMembrane | 0.153 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00523 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.669 |  |
| N-peptide Comp. | Cytoplasmic | 0.879 |  |
| Partitioned seq. Comp. | InnerMembrane | 0.530 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.976 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.919 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.884  \* |  |
|  | InnerMembrane | 0.979 |  |
|  | Periplasmic | 0.096 |  |
|  | Extracellular | 0.021 |  |
|  | OuterMembrane | 0.020 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_02014 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.602 |  |
| N-peptide Comp. | Cytoplasmic | 0.719 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.347 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.566 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.400 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.634  \* |  |
|  | Periplasmic | 1.283 |  |
|  | Extracellular | 0.431 |  |
|  | InnerMembrane | 0.369 |  |
|  | OuterMembrane | 0.283 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00856 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | InnerMembrane | 0.439 |  |
| N-peptide Comp. | Cytoplasmic | 0.691 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.519 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.818 |  |
| Neighboring seq. Comp. | Periplasmic | 0.437 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.661  \* |  |
|  | InnerMembrane | 0.860 |  |
|  | Periplasmic | 0.813 |  |
|  | Extracellular | 0.369 |  |
|  | OuterMembrane | 0.297 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01101 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.923 |  |
| N-peptide Comp. | Cytoplasmic | 0.925 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.972 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.939 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.892 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.651  \* |  |
|  | Periplasmic | 0.221 |  |
|  | InnerMembrane | 0.114 |  |
|  | Extracellular | 0.009 |  |
|  | OuterMembrane | 0.004 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00601 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.853 |  |
| N-peptide Comp. | Cytoplasmic | 0.610 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.823 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.589 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.514 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.390  \* |  |
|  | Periplasmic | 1.022 |  |
|  | Extracellular | 0.347 |  |
|  | OuterMembrane | 0.152 |  |
|  | InnerMembrane | 0.090 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01264 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.289 |  |
| N-peptide Comp. | Periplasmic | 0.619 |  |
| Partitioned seq. Comp. | Extracellular | 0.392 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.871 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.345 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 1.880  \* |  |
|  | Periplasmic | 1.422  \* |  |
|  | Extracellular | 0.958 |  |
|  | OuterMembrane | 0.431 |  |
|  | InnerMembrane | 0.309 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00866 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.945 |  |
| N-peptide Comp. | Cytoplasmic | 0.926 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.912 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.783 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.847 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.413  \* |  |
|  | InnerMembrane | 0.310 |  |
|  | OuterMembrane | 0.121 |  |
|  | Periplasmic | 0.117 |  |
|  | Extracellular | 0.039 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_02179 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.527 |  |
| N-peptide Comp. | Cytoplasmic | 0.392 |  |
| Partitioned seq. Comp. | Periplasmic | 0.357 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.849 |  |
| Neighboring seq. Comp. | Extracellular | 0.497 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 1.633  \* |  |
|  | Cytoplasmic | 1.600  \* |  |
|  | Extracellular | 1.305  \* |  |
|  | OuterMembrane | 0.371 |  |
|  | InnerMembrane | 0.091 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01349 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.984 |  |
| N-peptide Comp. | Cytoplasmic | 0.988 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.458 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.933 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.983 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.347  \* |  |
|  | Periplasmic | 0.516 |  |
|  | Extracellular | 0.062 |  |
|  | InnerMembrane | 0.058 |  |
|  | OuterMembrane | 0.018 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01696 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.895 |  |
| N-peptide Comp. | Cytoplasmic | 0.949 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.833 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.823 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.966 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.467  \* |  |
|  | Periplasmic | 0.298 |  |
|  | InnerMembrane | 0.119 |  |
|  | Extracellular | 0.074 |  |
|  | OuterMembrane | 0.042 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01463 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.377 |  |
| N-peptide Comp. | Extracellular | 0.410 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.819 |  |
| Physico-chemical Comp. | InnerMembrane | 0.374 |  |
| Neighboring seq. Comp. | Periplasmic | 0.520 |  |
| CELLO Prediction: |  |  |  |
|  | OuterMembrane | 1.404  \* |  |
|  | Cytoplasmic | 1.263  \* |  |
|  | Periplasmic | 1.025  \* |  |
|  | InnerMembrane | 0.665 |  |
|  | Extracellular | 0.642 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01725 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.971 |  |
| N-peptide Comp. | Cytoplasmic | 0.952 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.988 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.808 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.998 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.717  \* |  |
|  | Periplasmic | 0.181 |  |
|  | InnerMembrane | 0.068 |  |
|  | OuterMembrane | 0.022 |  |
|  | Extracellular | 0.013 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00983 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.979 |  |
| N-peptide Comp. | Cytoplasmic | 0.630 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.524 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.645 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.975 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.753  \* |  |
|  | InnerMembrane | 0.994 |  |
|  | Periplasmic | 0.181 |  |
|  | Extracellular | 0.051 |  |
|  | OuterMembrane | 0.020 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00033 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.905 |  |
| N-peptide Comp. | Cytoplasmic | 0.655 |  |
| Partitioned seq. Comp. | Periplasmic | 0.468 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.778 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.944 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.740  \* |  |
|  | Periplasmic | 1.011 |  |
|  | InnerMembrane | 0.121 |  |
|  | Extracellular | 0.100 |  |
|  | OuterMembrane | 0.028 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01569 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.935 |  |
| N-peptide Comp. | Cytoplasmic | 0.823 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.978 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.734 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.978 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.448  \* |  |
|  | Periplasmic | 0.237 |  |
|  | InnerMembrane | 0.236 |  |
|  | Extracellular | 0.041 |  |
|  | OuterMembrane | 0.038 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00321 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | InnerMembrane | 0.652 |  |
| N-peptide Comp. | Periplasmic | 0.620 |  |
| Partitioned seq. Comp. | Periplasmic | 0.495 |  |
| Physico-chemical Comp. | Periplasmic | 0.851 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.308 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 2.179  \* |  |
|  | InnerMembrane | 1.015 |  |
|  | Cytoplasmic | 0.841 |  |
|  | OuterMembrane | 0.606 |  |
|  | Extracellular | 0.359 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |

**Band\_014**

|  |  |  |  |
| --- | --- | --- | --- |
| SeqID: PCKMOKAE\_00353 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.987 |  |
| N-peptide Comp. | OuterMembrane | 0.988 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.992 |  |
| Physico-chemical Comp. | OuterMembrane | 0.937 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.972 |  |
| CELLO Prediction: |  |  |  |
|  | OuterMembrane | 4.876  \* |  |
|  | Extracellular | 0.068 |  |
|  | Periplasmic | 0.041 |  |
|  | Cytoplasmic | 0.009 |  |
|  | InnerMembrane | 0.007 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01130 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.747 |  |
| N-peptide Comp. | Periplasmic | 0.911 |  |
| Partitioned seq. Comp. | Periplasmic | 0.812 |  |
| Physico-chemical Comp. | Periplasmic | 0.590 |  |
| Neighboring seq. Comp. | Periplasmic | 0.918 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 3.978  \* |  |
|  | Cytoplasmic | 0.531 |  |
|  | InnerMembrane | 0.290 |  |
|  | OuterMembrane | 0.137 |  |
|  | Extracellular | 0.064 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01355 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.763 |  |
| N-peptide Comp. | Cytoplasmic | 0.673 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.806 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.964 |  |
| Neighboring seq. Comp. | Periplasmic | 0.644 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.489  \* |  |
|  | Periplasmic | 1.256 |  |
|  | InnerMembrane | 0.207 |  |
|  | Extracellular | 0.035 |  |
|  | OuterMembrane | 0.013 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01224 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.451 |  |
| N-peptide Comp. | Periplasmic | 0.893 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.366 |  |
| Physico-chemical Comp. | Periplasmic | 0.803 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.538 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 2.363  \* |  |
|  | OuterMembrane | 1.422 |  |
|  | Cytoplasmic | 0.596 |  |
|  | InnerMembrane | 0.454 |  |
|  | Extracellular | 0.165 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00296 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.637 |  |
| N-peptide Comp. | Cytoplasmic | 0.727 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.528 |  |
| Physico-chemical Comp. | Periplasmic | 0.689 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.885 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.051  \* |  |
|  | Periplasmic | 1.339 |  |
|  | InnerMembrane | 0.518 |  |
|  | OuterMembrane | 0.058 |  |
|  | Extracellular | 0.034 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00373 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.449 |  |
| N-peptide Comp. | Cytoplasmic | 0.686 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.465 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.926 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.573 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.099  \* |  |
|  | Periplasmic | 0.775 |  |
|  | InnerMembrane | 0.651 |  |
|  | OuterMembrane | 0.245 |  |
|  | Extracellular | 0.230 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00725 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.921 |  |
| N-peptide Comp. | Periplasmic | 0.950 |  |
| Partitioned seq. Comp. | Periplasmic | 0.827 |  |
| Physico-chemical Comp. | Periplasmic | 0.602 |  |
| Neighboring seq. Comp. | Periplasmic | 0.938 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 4.238  \* |  |
|  | InnerMembrane | 0.357 |  |
|  | Cytoplasmic | 0.194 |  |
|  | Extracellular | 0.114 |  |
|  | OuterMembrane | 0.098 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01297 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.913 |  |
| N-peptide Comp. | Cytoplasmic | 0.994 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.918 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.928 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.981 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.734  \* |  |
|  | InnerMembrane | 0.097 |  |
|  | Periplasmic | 0.090 |  |
|  | Extracellular | 0.061 |  |
|  | OuterMembrane | 0.018 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00251 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Extracellular | 0.494 |  |
| N-peptide Comp. | Periplasmic | 0.409 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.315 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.931 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.447 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.195  \* |  |
|  | Extracellular | 1.300 |  |
|  | Periplasmic | 0.883 |  |
|  | OuterMembrane | 0.466 |  |
|  | InnerMembrane | 0.156 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01490 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | InnerMembrane | 0.671 |  |
| N-peptide Comp. | Cytoplasmic | 0.516 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.818 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.897 |  |
| Neighboring seq. Comp. | Periplasmic | 0.465 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.951  \* |  |
|  | InnerMembrane | 1.119 |  |
|  | Periplasmic | 0.774 |  |
|  | Extracellular | 0.113 |  |
|  | OuterMembrane | 0.041 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01768 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | InnerMembrane | 0.413 |  |
| N-peptide Comp. | Cytoplasmic | 0.768 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.614 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.926 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.704 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.411  \* |  |
|  | InnerMembrane | 1.176 |  |
|  | OuterMembrane | 0.202 |  |
|  | Periplasmic | 0.186 |  |
|  | Extracellular | 0.024 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01178 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.396 |  |
| N-peptide Comp. | Cytoplasmic | 0.977 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.537 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.794 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.793 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.497  \* |  |
|  | Periplasmic | 0.573 |  |
|  | InnerMembrane | 0.335 |  |
|  | OuterMembrane | 0.306 |  |
|  | Extracellular | 0.289 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01901 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.979 |  |
| N-peptide Comp. | Cytoplasmic | 0.935 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.928 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.848 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.760 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.449  \* |  |
|  | InnerMembrane | 0.265 |  |
|  | Periplasmic | 0.154 |  |
|  | OuterMembrane | 0.105 |  |
|  | Extracellular | 0.027 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01610 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.749 |  |
| N-peptide Comp. | Periplasmic | 0.722 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.740 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.738 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.437 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.797  \* |  |
|  | Periplasmic | 1.477 |  |
|  | InnerMembrane | 0.500 |  |
|  | Extracellular | 0.173 |  |
|  | OuterMembrane | 0.053 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01515 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.969 |  |
| N-peptide Comp. | Cytoplasmic | 0.934 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.986 |  |
| Physico-chemical Comp. | Periplasmic | 0.541 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.861 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.193  \* |  |
|  | Periplasmic | 0.750 |  |
|  | Extracellular | 0.024 |  |
|  | InnerMembrane | 0.018 |  |
|  | OuterMembrane | 0.014 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01181 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.821 |  |
| N-peptide Comp. | Periplasmic | 0.859 |  |
| Partitioned seq. Comp. | Periplasmic | 0.948 |  |
| Physico-chemical Comp. | Periplasmic | 0.960 |  |
| Neighboring seq. Comp. | Periplasmic | 0.939 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 4.527  \* |  |
|  | Cytoplasmic | 0.273 |  |
|  | Extracellular | 0.131 |  |
|  | InnerMembrane | 0.038 |  |
|  | OuterMembrane | 0.032 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01442 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Extracellular | 0.741 |  |
| N-peptide Comp. | Extracellular | 0.955 |  |
| Partitioned seq. Comp. | Extracellular | 0.732 |  |
| Physico-chemical Comp. | Extracellular | 0.444 |  |
| Neighboring seq. Comp. | Extracellular | 0.710 |  |
| CELLO Prediction: |  |  |  |
|  | Extracellular | 3.582  \* |  |
|  | OuterMembrane | 0.709 |  |
|  | Periplasmic | 0.634 |  |
|  | Cytoplasmic | 0.039 |  |
|  | InnerMembrane | 0.036 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01512 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.642 |  |
| N-peptide Comp. | Cytoplasmic | 0.847 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.562 |  |
| Physico-chemical Comp. | Periplasmic | 0.640 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.548 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.149  \* |  |
|  | OuterMembrane | 1.577  \* |  |
|  | Periplasmic | 0.741 |  |
|  | Extracellular | 0.476 |  |
|  | InnerMembrane | 0.057 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00166 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.393 |  |
| N-peptide Comp. | Cytoplasmic | 0.583 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.607 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.875 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.518 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.977  \* |  |
|  | Periplasmic | 1.012 |  |
|  | InnerMembrane | 0.536 |  |
|  | Extracellular | 0.330 |  |
|  | OuterMembrane | 0.146 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01342 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.307 |  |
| N-peptide Comp. | Cytoplasmic | 0.490 |  |
| Partitioned seq. Comp. | Periplasmic | 0.388 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.601 |  |
| Neighboring seq. Comp. | Periplasmic | 0.753 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 2.002  \* |  |
|  | Cytoplasmic | 1.529  \* |  |
|  | InnerMembrane | 0.640 |  |
|  | Extracellular | 0.528 |  |
|  | OuterMembrane | 0.302 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00636 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.674 |  |
| N-peptide Comp. | Cytoplasmic | 0.826 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.950 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.999 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.956 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.405  \* |  |
|  | Periplasmic | 0.393 |  |
|  | InnerMembrane | 0.090 |  |
|  | Extracellular | 0.066 |  |
|  | OuterMembrane | 0.046 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00372 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.268 |  |
| N-peptide Comp. | Cytoplasmic | 0.870 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.414 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.737 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.422 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.711  \* |  |
|  | Periplasmic | 1.072 |  |
|  | Extracellular | 0.611 |  |
|  | InnerMembrane | 0.390 |  |
|  | OuterMembrane | 0.216 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00378 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.382 |  |
| N-peptide Comp. | Cytoplasmic | 0.792 |  |
| Partitioned seq. Comp. | Periplasmic | 0.317 |  |
| Physico-chemical Comp. | Periplasmic | 0.475 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.792 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.670  \* |  |
|  | Periplasmic | 1.420 |  |
|  | Extracellular | 0.493 |  |
|  | InnerMembrane | 0.223 |  |
|  | OuterMembrane | 0.194 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00362 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.282 |  |
| N-peptide Comp. | Cytoplasmic | 0.949 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.352 |  |
| Physico-chemical Comp. | Periplasmic | 0.849 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.760 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.481  \* |  |
|  | Periplasmic | 1.460 |  |
|  | InnerMembrane | 0.480 |  |
|  | Extracellular | 0.393 |  |
|  | OuterMembrane | 0.186 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00392 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.800 |  |
| N-peptide Comp. | Cytoplasmic | 0.793 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.707 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.699 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.911 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.909  \* |  |
|  | InnerMembrane | 0.636 |  |
|  | Periplasmic | 0.396 |  |
|  | Extracellular | 0.043 |  |
|  | OuterMembrane | 0.015 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00171 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.587 |  |
| N-peptide Comp. | Periplasmic | 0.498 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.446 |  |
| Physico-chemical Comp. | Periplasmic | 0.614 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.825 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.320  \* |  |
|  | Periplasmic | 1.392 |  |
|  | InnerMembrane | 0.712 |  |
|  | Extracellular | 0.434 |  |
|  | OuterMembrane | 0.140 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00288 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.513 |  |
| N-peptide Comp. | Periplasmic | 0.433 |  |
| Partitioned seq. Comp. | Periplasmic | 0.529 |  |
| Physico-chemical Comp. | Periplasmic | 0.915 |  |
| Neighboring seq. Comp. | Periplasmic | 0.592 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 2.820  \* |  |
|  | Cytoplasmic | 1.532 |  |
|  | Extracellular | 0.274 |  |
|  | InnerMembrane | 0.211 |  |
|  | OuterMembrane | 0.163 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00384 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.627 |  |
| N-peptide Comp. | Cytoplasmic | 0.957 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.464 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.930 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.598 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.576  \* |  |
|  | Periplasmic | 0.596 |  |
|  | InnerMembrane | 0.528 |  |
|  | Extracellular | 0.203 |  |
|  | OuterMembrane | 0.097 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01480 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.632 |  |
| N-peptide Comp. | Cytoplasmic | 0.891 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.660 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.427 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.878 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.489  \* |  |
|  | Periplasmic | 0.685 |  |
|  | Extracellular | 0.473 |  |
|  | InnerMembrane | 0.258 |  |
|  | OuterMembrane | 0.095 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01329 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.556 |  |
| N-peptide Comp. | Cytoplasmic | 0.650 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.655 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.921 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.942 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.724  \* |  |
|  | Periplasmic | 1.099 |  |
|  | InnerMembrane | 0.084 |  |
|  | Extracellular | 0.075 |  |
|  | OuterMembrane | 0.019 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00819 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.899 |  |
| N-peptide Comp. | Cytoplasmic | 0.975 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.899 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.906 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.930 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.609  \* |  |
|  | InnerMembrane | 0.258 |  |
|  | Periplasmic | 0.106 |  |
|  | OuterMembrane | 0.024 |  |
|  | Extracellular | 0.004 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00381 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.509 |  |
| N-peptide Comp. | Periplasmic | 0.713 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.428 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.809 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.725 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.330  \* |  |
|  | Periplasmic | 1.781  \* |  |
|  | Extracellular | 0.334 |  |
|  | OuterMembrane | 0.290 |  |
|  | InnerMembrane | 0.266 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01812 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.985 |  |
| N-peptide Comp. | Cytoplasmic | 0.850 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.927 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.692 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.974 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.429  \* |  |
|  | Periplasmic | 0.428 |  |
|  | OuterMembrane | 0.094 |  |
|  | Extracellular | 0.034 |  |
|  | InnerMembrane | 0.016 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01023 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.916 |  |
| N-peptide Comp. | Cytoplasmic | 0.949 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.842 |  |
| Physico-chemical Comp. | Periplasmic | 0.614 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.940 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.922  \* |  |
|  | Periplasmic | 0.753 |  |
|  | InnerMembrane | 0.170 |  |
|  | Extracellular | 0.078 |  |
|  | OuterMembrane | 0.077 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01566 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.995 |  |
| N-peptide Comp. | OuterMembrane | 0.969 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.998 |  |
| Physico-chemical Comp. | OuterMembrane | 0.884 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.980 |  |
| CELLO Prediction: |  |  |  |
|  | OuterMembrane | 4.827  \* |  |
|  | Extracellular | 0.091 |  |
|  | Periplasmic | 0.032 |  |
|  | InnerMembrane | 0.029 |  |
|  | Cytoplasmic | 0.021 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01266 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.744 |  |
| N-peptide Comp. | Cytoplasmic | 0.574 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.702 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.949 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.920 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.889  \* |  |
|  | Periplasmic | 0.803 |  |
|  | InnerMembrane | 0.177 |  |
|  | Extracellular | 0.075 |  |
|  | OuterMembrane | 0.057 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00919 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.611 |  |
| N-peptide Comp. | Cytoplasmic | 0.933 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.675 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.955 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.558 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.732  \* |  |
|  | Periplasmic | 0.617 |  |
|  | InnerMembrane | 0.281 |  |
|  | Extracellular | 0.255 |  |
|  | OuterMembrane | 0.115 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01810 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.949 |  |
| N-peptide Comp. | Cytoplasmic | 0.991 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.927 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.950 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.983 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.801  \* |  |
|  | Periplasmic | 0.077 |  |
|  | Extracellular | 0.054 |  |
|  | InnerMembrane | 0.047 |  |
|  | OuterMembrane | 0.021 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00386 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.988 |  |
| N-peptide Comp. | Cytoplasmic | 0.993 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.994 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.943 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.990 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.908  \* |  |
|  | Periplasmic | 0.049 |  |
|  | Extracellular | 0.028 |  |
|  | InnerMembrane | 0.012 |  |
|  | OuterMembrane | 0.003 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01763 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.629 |  |
| N-peptide Comp. | Cytoplasmic | 0.386 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.476 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.567 |  |
| Neighboring seq. Comp. | Periplasmic | 0.388 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.395  \* |  |
|  | InnerMembrane | 1.149 |  |
|  | Periplasmic | 0.930 |  |
|  | OuterMembrane | 0.476 |  |
|  | Extracellular | 0.051 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01762 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.992 |  |
| N-peptide Comp. | Cytoplasmic | 0.968 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.955 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.973 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.961 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.850  \* |  |
|  | InnerMembrane | 0.071 |  |
|  | Periplasmic | 0.048 |  |
|  | OuterMembrane | 0.025 |  |
|  | Extracellular | 0.006 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01127 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.990 |  |
| N-peptide Comp. | Cytoplasmic | 0.929 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.884 |  |
| Physico-chemical Comp. | Periplasmic | 0.727 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.994 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.046  \* |  |
|  | Periplasmic | 0.798 |  |
|  | InnerMembrane | 0.135 |  |
|  | OuterMembrane | 0.014 |  |
|  | Extracellular | 0.007 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00369 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.405 |  |
| N-peptide Comp. | Cytoplasmic | 0.851 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.361 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.717 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.604 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.938  \* |  |
|  | Periplasmic | 0.801 |  |
|  | InnerMembrane | 0.673 |  |
|  | OuterMembrane | 0.308 |  |
|  | Extracellular | 0.280 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01311 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.274 |  |
| N-peptide Comp. | Periplasmic | 0.702 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.382 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.942 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.308 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 1.938  \* |  |
|  | Periplasmic | 1.443  \* |  |
|  | InnerMembrane | 0.599 |  |
|  | Extracellular | 0.520 |  |
|  | OuterMembrane | 0.500 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00354 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.878 |  |
| N-peptide Comp. | InnerMembrane | 0.731 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.918 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.862 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.969 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.875  \* |  |
|  | InnerMembrane | 1.032 |  |
|  | Periplasmic | 0.062 |  |
|  | Extracellular | 0.017 |  |
|  | OuterMembrane | 0.014 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00600 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.703 |  |
| N-peptide Comp. | Cytoplasmic | 0.918 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.761 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.798 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.898 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.077  \* |  |
|  | Periplasmic | 0.513 |  |
|  | InnerMembrane | 0.252 |  |
|  | Extracellular | 0.121 |  |
|  | OuterMembrane | 0.037 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01663 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.829 |  |
| N-peptide Comp. | Cytoplasmic | 0.457 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.515 |  |
| Physico-chemical Comp. | Periplasmic | 0.595 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.953 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.989  \* |  |
|  | Periplasmic | 1.225 |  |
|  | InnerMembrane | 0.422 |  |
|  | Extracellular | 0.188 |  |
|  | OuterMembrane | 0.176 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01377 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.897 |  |
| N-peptide Comp. | Cytoplasmic | 0.851 |  |
| Partitioned seq. Comp. | InnerMembrane | 0.703 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.653 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.857 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.539  \* |  |
|  | InnerMembrane | 0.903 |  |
|  | Periplasmic | 0.320 |  |
|  | OuterMembrane | 0.196 |  |
|  | Extracellular | 0.042 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01519 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.977 |  |
| N-peptide Comp. | Cytoplasmic | 0.976 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.955 |  |
| Physico-chemical Comp. | Periplasmic | 0.471 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.960 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.140  \* |  |
|  | Periplasmic | 0.481 |  |
|  | InnerMembrane | 0.317 |  |
|  | OuterMembrane | 0.044 |  |
|  | Extracellular | 0.019 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00755 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.949 |  |
| N-peptide Comp. | Periplasmic | 0.724 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.625 |  |
| Physico-chemical Comp. | Periplasmic | 0.390 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.862 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.965  \* |  |
|  | Periplasmic | 1.467 |  |
|  | InnerMembrane | 0.512 |  |
|  | OuterMembrane | 0.038 |  |
|  | Extracellular | 0.018 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01804 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.916 |  |
| N-peptide Comp. | Cytoplasmic | 0.693 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.657 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.914 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.882 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.061  \* |  |
|  | OuterMembrane | 0.326 |  |
|  | Extracellular | 0.244 |  |
|  | Periplasmic | 0.199 |  |
|  | InnerMembrane | 0.169 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00689 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.313 |  |
| N-peptide Comp. | Cytoplasmic | 0.878 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.551 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.460 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.622 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.824  \* |  |
|  | Periplasmic | 0.694 |  |
|  | Extracellular | 0.497 |  |
|  | InnerMembrane | 0.497 |  |
|  | OuterMembrane | 0.488 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01949 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.720 |  |
| N-peptide Comp. | Periplasmic | 0.558 |  |
| Partitioned seq. Comp. | Periplasmic | 0.853 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.563 |  |
| Neighboring seq. Comp. | Periplasmic | 0.621 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 3.160  \* |  |
|  | Cytoplasmic | 1.427 |  |
|  | Extracellular | 0.184 |  |
|  | InnerMembrane | 0.167 |  |
|  | OuterMembrane | 0.061 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00117 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | InnerMembrane | 0.882 |  |
| N-peptide Comp. | Cytoplasmic | 0.933 |  |
| Partitioned seq. Comp. | InnerMembrane | 0.822 |  |
| Physico-chemical Comp. | Periplasmic | 0.719 |  |
| Neighboring seq. Comp. | InnerMembrane | 0.547 |  |
| CELLO Prediction: |  |  |  |
|  | InnerMembrane | 2.338  \* |  |
|  | Cytoplasmic | 1.750  \* |  |
|  | Periplasmic | 0.774 |  |
|  | OuterMembrane | 0.097 |  |
|  | Extracellular | 0.041 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00006 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.954 |  |
| N-peptide Comp. | OuterMembrane | 0.939 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.977 |  |
| Physico-chemical Comp. | OuterMembrane | 0.915 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.970 |  |
| CELLO Prediction: |  |  |  |
|  | OuterMembrane | 4.755  \* |  |
|  | Periplasmic | 0.114 |  |
|  | Extracellular | 0.059 |  |
|  | InnerMembrane | 0.040 |  |
|  | Cytoplasmic | 0.032 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00736 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.439 |  |
| N-peptide Comp. | Periplasmic | 0.441 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.543 |  |
| Physico-chemical Comp. | Extracellular | 0.503 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.534 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 1.751  \* |  |
|  | Periplasmic | 1.327  \* |  |
|  | Extracellular | 0.874 |  |
|  | InnerMembrane | 0.709 |  |
|  | OuterMembrane | 0.340 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_02172 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | InnerMembrane | 0.475 |  |
| N-peptide Comp. | Periplasmic | 0.470 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.522 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.969 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.891 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.179  \* |  |
|  | InnerMembrane | 0.881 |  |
|  | Periplasmic | 0.688 |  |
|  | Extracellular | 0.166 |  |
|  | OuterMembrane | 0.086 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00221 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.533 |  |
| N-peptide Comp. | Cytoplasmic | 0.844 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.671 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.956 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.682 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.686  \* |  |
|  | InnerMembrane | 0.551 |  |
|  | Periplasmic | 0.448 |  |
|  | Extracellular | 0.177 |  |
|  | OuterMembrane | 0.138 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00601 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.853 |  |
| N-peptide Comp. | Cytoplasmic | 0.610 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.823 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.589 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.514 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.390  \* |  |
|  | Periplasmic | 1.022 |  |
|  | Extracellular | 0.347 |  |
|  | OuterMembrane | 0.152 |  |
|  | InnerMembrane | 0.090 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01695 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.970 |  |
| N-peptide Comp. | Cytoplasmic | 0.917 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.973 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.531 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.965 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.355  \* |  |
|  | Periplasmic | 0.495 |  |
|  | InnerMembrane | 0.107 |  |
|  | OuterMembrane | 0.027 |  |
|  | Extracellular | 0.015 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01270 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.982 |  |
| N-peptide Comp. | Cytoplasmic | 0.954 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.753 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.959 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.584 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.232  \* |  |
|  | InnerMembrane | 0.558 |  |
|  | Periplasmic | 0.151 |  |
|  | OuterMembrane | 0.049 |  |
|  | Extracellular | 0.010 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00750 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.998 |  |
| N-peptide Comp. | Cytoplasmic | 0.935 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.993 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.971 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.979 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.876  \* |  |
|  | Periplasmic | 0.089 |  |
|  | OuterMembrane | 0.017 |  |
|  | Extracellular | 0.011 |  |
|  | InnerMembrane | 0.007 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01743 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.962 |  |
| N-peptide Comp. | OuterMembrane | 0.957 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.975 |  |
| Physico-chemical Comp. | OuterMembrane | 0.891 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.975 |  |
| CELLO Prediction: |  |  |  |
|  | OuterMembrane | 4.759  \* |  |
|  | Periplasmic | 0.098 |  |
|  | Extracellular | 0.077 |  |
|  | InnerMembrane | 0.042 |  |
|  | Cytoplasmic | 0.023 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00370 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.268 |  |
| N-peptide Comp. | Cytoplasmic | 0.575 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.380 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.911 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.421 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.526  \* |  |
|  | Periplasmic | 1.053 |  |
|  | Extracellular | 0.601 |  |
|  | InnerMembrane | 0.469 |  |
|  | OuterMembrane | 0.351 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00359 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.286 |  |
| N-peptide Comp. | Cytoplasmic | 0.586 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.355 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.976 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.356 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.558  \* |  |
|  | Periplasmic | 0.980 |  |
|  | InnerMembrane | 0.637 |  |
|  | Extracellular | 0.493 |  |
|  | OuterMembrane | 0.332 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00224 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.996 |  |
| N-peptide Comp. | Extracellular | 0.654 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.867 |  |
| Physico-chemical Comp. | Periplasmic | 0.454 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.959 |  |
| CELLO Prediction: |  |  |  |
|  | OuterMembrane | 3.093  \* |  |
|  | Extracellular | 0.937 |  |
|  | Periplasmic | 0.809 |  |
|  | Cytoplasmic | 0.117 |  |
|  | InnerMembrane | 0.044 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01096 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.681 |  |
| N-peptide Comp. | Cytoplasmic | 0.388 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.803 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.451 |  |
| Neighboring seq. Comp. | Periplasmic | 0.681 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 1.965  \* |  |
|  | Periplasmic | 1.725  \* |  |
|  | InnerMembrane | 0.620 |  |
|  | OuterMembrane | 0.553 |  |
|  | Extracellular | 0.138 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00889 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | InnerMembrane | 0.588 |  |
| N-peptide Comp. | Cytoplasmic | 0.934 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.774 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.758 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.832 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.696  \* |  |
|  | InnerMembrane | 1.027 |  |
|  | Periplasmic | 0.146 |  |
|  | Extracellular | 0.083 |  |
|  | OuterMembrane | 0.047 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00983 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.979 |  |
| N-peptide Comp. | Cytoplasmic | 0.630 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.524 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.645 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.975 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.753  \* |  |
|  | InnerMembrane | 0.994 |  |
|  | Periplasmic | 0.181 |  |
|  | Extracellular | 0.051 |  |
|  | OuterMembrane | 0.020 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01382 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Extracellular | 0.487 |  |
| N-peptide Comp. | Extracellular | 0.457 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.407 |  |
| Physico-chemical Comp. | Periplasmic | 0.870 |  |
| Neighboring seq. Comp. | Extracellular | 0.399 |  |
| CELLO Prediction: |  |  |  |
|  | Extracellular | 1.662  \* |  |
|  | Periplasmic | 1.545  \* |  |
|  | OuterMembrane | 1.005  \* |  |
|  | Cytoplasmic | 0.586 |  |
|  | InnerMembrane | 0.202 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01246 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.473 |  |
| N-peptide Comp. | Periplasmic | 0.731 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.550 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.972 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.650 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.901  \* |  |
|  | Periplasmic | 1.833 |  |
|  | InnerMembrane | 0.135 |  |
|  | Extracellular | 0.075 |  |
|  | OuterMembrane | 0.056 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01433 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.337 |  |
| N-peptide Comp. | Cytoplasmic | 0.864 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.557 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.620 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.552 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.930  \* |  |
|  | Periplasmic | 0.946 |  |
|  | Extracellular | 0.468 |  |
|  | InnerMembrane | 0.401 |  |
|  | OuterMembrane | 0.254 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00022 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.907 |  |
| N-peptide Comp. | Cytoplasmic | 0.690 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.642 |  |
| Physico-chemical Comp. | Periplasmic | 0.510 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.833 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.351  \* |  |
|  | Periplasmic | 1.025 |  |
|  | InnerMembrane | 0.279 |  |
|  | OuterMembrane | 0.250 |  |
|  | Extracellular | 0.096 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00536 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.866 |  |
| N-peptide Comp. | Cytoplasmic | 0.688 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.393 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.547 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.739 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.234  \* |  |
|  | Periplasmic | 0.930 |  |
|  | InnerMembrane | 0.589 |  |
|  | OuterMembrane | 0.181 |  |
|  | Extracellular | 0.066 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00918 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.967 |  |
| N-peptide Comp. | Cytoplasmic | 0.945 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.977 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.911 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.984 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.784  \* |  |
|  | Periplasmic | 0.122 |  |
|  | InnerMembrane | 0.072 |  |
|  | OuterMembrane | 0.015 |  |
|  | Extracellular | 0.007 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01865 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.937 |  |
| N-peptide Comp. | Cytoplasmic | 0.931 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.581 |  |
| Physico-chemical Comp. | Extracellular | 0.447 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.780 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.470  \* |  |
|  | InnerMembrane | 0.563 |  |
|  | Extracellular | 0.478 |  |
|  | Periplasmic | 0.420 |  |
|  | OuterMembrane | 0.069 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00922 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.972 |  |
| N-peptide Comp. | Periplasmic | 0.925 |  |
| Partitioned seq. Comp. | Periplasmic | 0.964 |  |
| Physico-chemical Comp. | Periplasmic | 0.553 |  |
| Neighboring seq. Comp. | Periplasmic | 0.831 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 4.244  \* |  |
|  | Cytoplasmic | 0.505 |  |
|  | OuterMembrane | 0.131 |  |
|  | Extracellular | 0.084 |  |
|  | InnerMembrane | 0.036 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01860 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.957 |  |
| N-peptide Comp. | Periplasmic | 0.688 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.970 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.850 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.865 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.865  \* |  |
|  | Periplasmic | 0.820 |  |
|  | InnerMembrane | 0.250 |  |
|  | Extracellular | 0.035 |  |
|  | OuterMembrane | 0.030 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00382 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.540 |  |
| N-peptide Comp. | Periplasmic | 0.484 |  |
| Partitioned seq. Comp. | Periplasmic | 0.652 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.804 |  |
| Neighboring seq. Comp. | Periplasmic | 0.528 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 2.278  \* |  |
|  | Cytoplasmic | 1.647  \* |  |
|  | OuterMembrane | 0.652 |  |
|  | Extracellular | 0.274 |  |
|  | InnerMembrane | 0.149 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00335 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.411 |  |
| N-peptide Comp. | Periplasmic | 0.364 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.387 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.723 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.560 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.329  \* |  |
|  | Extracellular | 1.130 |  |
|  | Periplasmic | 1.065 |  |
|  | OuterMembrane | 0.324 |  |
|  | InnerMembrane | 0.153 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00653 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.671 |  |
| N-peptide Comp. | Cytoplasmic | 0.790 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.651 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.934 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.522 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.047  \* |  |
|  | OuterMembrane | 1.209 |  |
|  | InnerMembrane | 0.373 |  |
|  | Periplasmic | 0.202 |  |
|  | Extracellular | 0.168 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01998 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.650 |  |
| N-peptide Comp. | Cytoplasmic | 0.794 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.923 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.926 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.914 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.208  \* |  |
|  | Periplasmic | 0.280 |  |
|  | InnerMembrane | 0.256 |  |
|  | OuterMembrane | 0.144 |  |
|  | Extracellular | 0.112 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00355 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | InnerMembrane | 0.392 |  |
| N-peptide Comp. | Cytoplasmic | 0.887 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.453 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.912 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.574 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.211  \* |  |
|  | InnerMembrane | 0.682 |  |
|  | Periplasmic | 0.499 |  |
|  | OuterMembrane | 0.345 |  |
|  | Extracellular | 0.263 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00005 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.881 |  |
| N-peptide Comp. | Cytoplasmic | 0.936 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.872 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.943 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.939 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.570  \* |  |
|  | InnerMembrane | 0.306 |  |
|  | Periplasmic | 0.089 |  |
|  | OuterMembrane | 0.027 |  |
|  | Extracellular | 0.008 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00753 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.505 |  |
| N-peptide Comp. | Periplasmic | 0.536 |  |
| Partitioned seq. Comp. | Periplasmic | 0.714 |  |
| Physico-chemical Comp. | Periplasmic | 0.501 |  |
| Neighboring seq. Comp. | Periplasmic | 0.683 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 2.940  \* |  |
|  | Cytoplasmic | 1.115 |  |
|  | OuterMembrane | 0.492 |  |
|  | InnerMembrane | 0.228 |  |
|  | Extracellular | 0.225 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_02019 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.474 |  |
| N-peptide Comp. | Cytoplasmic | 0.944 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.594 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.979 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.788 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.778  \* |  |
|  | InnerMembrane | 0.660 |  |
|  | Periplasmic | 0.377 |  |
|  | Extracellular | 0.136 |  |
|  | OuterMembrane | 0.049 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00874 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.960 |  |
| N-peptide Comp. | Cytoplasmic | 0.728 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.595 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.990 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.900 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.173  \* |  |
|  | InnerMembrane | 0.420 |  |
|  | Periplasmic | 0.344 |  |
|  | Extracellular | 0.043 |  |
|  | OuterMembrane | 0.019 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00643 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.618 |  |
| N-peptide Comp. | Periplasmic | 0.856 |  |
| Partitioned seq. Comp. | Periplasmic | 0.608 |  |
| Physico-chemical Comp. | Periplasmic | 0.735 |  |
| Neighboring seq. Comp. | Periplasmic | 0.615 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 3.432  \* |  |
|  | Extracellular | 1.142 |  |
|  | OuterMembrane | 0.183 |  |
|  | Cytoplasmic | 0.142 |  |
|  | InnerMembrane | 0.101 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00638 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.915 |  |
| N-peptide Comp. | Cytoplasmic | 0.938 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.473 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.924 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.864 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.115  \* |  |
|  | Periplasmic | 0.689 |  |
|  | InnerMembrane | 0.155 |  |
|  | Extracellular | 0.025 |  |
|  | OuterMembrane | 0.016 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01272 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.984 |  |
| N-peptide Comp. | OuterMembrane | 0.943 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.990 |  |
| Physico-chemical Comp. | OuterMembrane | 0.867 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.987 |  |
| CELLO Prediction: |  |  |  |
|  | OuterMembrane | 4.772  \* |  |
|  | Extracellular | 0.086 |  |
|  | Periplasmic | 0.061 |  |
|  | InnerMembrane | 0.046 |  |
|  | Cytoplasmic | 0.035 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01044 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | InnerMembrane | 1.000 |  |
| N-peptide Comp. | InnerMembrane | 1.000 |  |
| Partitioned seq. Comp. | InnerMembrane | 1.000 |  |
| Physico-chemical Comp. | InnerMembrane | 0.955 |  |
| Neighboring seq. Comp. | InnerMembrane | 0.999 |  |
| CELLO Prediction: |  |  |  |
|  | InnerMembrane | 4.954  \* |  |
|  | Cytoplasmic | 0.014 |  |
|  | Periplasmic | 0.013 |  |
|  | OuterMembrane | 0.011 |  |
|  | Extracellular | 0.008 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00209 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.911 |  |
| N-peptide Comp. | Periplasmic | 0.782 |  |
| Partitioned seq. Comp. | Periplasmic | 0.484 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.505 |  |
| Neighboring seq. Comp. | Periplasmic | 0.846 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 3.476  \* |  |
|  | Cytoplasmic | 0.952 |  |
|  | InnerMembrane | 0.347 |  |
|  | OuterMembrane | 0.132 |  |
|  | Extracellular | 0.093 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |

**Band\_015**

|  |  |  |  |
| --- | --- | --- | --- |
| SeqID: PCKMOKAE\_00353 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.987 |  |
| N-peptide Comp. | OuterMembrane | 0.988 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.992 |  |
| Physico-chemical Comp. | OuterMembrane | 0.937 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.972 |  |
| CELLO Prediction: |  |  |  |
|  | OuterMembrane | 4.876  \* |  |
|  | Extracellular | 0.068 |  |
|  | Periplasmic | 0.041 |  |
|  | Cytoplasmic | 0.009 |  |
|  | InnerMembrane | 0.007 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00378 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.382 |  |
| N-peptide Comp. | Cytoplasmic | 0.792 |  |
| Partitioned seq. Comp. | Periplasmic | 0.317 |  |
| Physico-chemical Comp. | Periplasmic | 0.475 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.792 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.670  \* |  |
|  | Periplasmic | 1.420 |  |
|  | Extracellular | 0.493 |  |
|  | InnerMembrane | 0.223 |  |
|  | OuterMembrane | 0.194 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00373 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.449 |  |
| N-peptide Comp. | Cytoplasmic | 0.686 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.465 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.926 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.573 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.099  \* |  |
|  | Periplasmic | 0.775 |  |
|  | InnerMembrane | 0.651 |  |
|  | OuterMembrane | 0.245 |  |
|  | Extracellular | 0.230 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00919 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.611 |  |
| N-peptide Comp. | Cytoplasmic | 0.933 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.675 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.955 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.558 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.732  \* |  |
|  | Periplasmic | 0.617 |  |
|  | InnerMembrane | 0.281 |  |
|  | Extracellular | 0.255 |  |
|  | OuterMembrane | 0.115 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01178 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.396 |  |
| N-peptide Comp. | Cytoplasmic | 0.977 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.537 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.794 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.793 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.497  \* |  |
|  | Periplasmic | 0.573 |  |
|  | InnerMembrane | 0.335 |  |
|  | OuterMembrane | 0.306 |  |
|  | Extracellular | 0.289 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01130 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.747 |  |
| N-peptide Comp. | Periplasmic | 0.911 |  |
| Partitioned seq. Comp. | Periplasmic | 0.812 |  |
| Physico-chemical Comp. | Periplasmic | 0.590 |  |
| Neighboring seq. Comp. | Periplasmic | 0.918 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 3.978  \* |  |
|  | Cytoplasmic | 0.531 |  |
|  | InnerMembrane | 0.290 |  |
|  | OuterMembrane | 0.137 |  |
|  | Extracellular | 0.064 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00369 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.405 |  |
| N-peptide Comp. | Cytoplasmic | 0.851 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.361 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.717 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.604 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.938  \* |  |
|  | Periplasmic | 0.801 |  |
|  | InnerMembrane | 0.673 |  |
|  | OuterMembrane | 0.308 |  |
|  | Extracellular | 0.280 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01342 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.307 |  |
| N-peptide Comp. | Cytoplasmic | 0.490 |  |
| Partitioned seq. Comp. | Periplasmic | 0.388 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.601 |  |
| Neighboring seq. Comp. | Periplasmic | 0.753 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 2.002  \* |  |
|  | Cytoplasmic | 1.529  \* |  |
|  | InnerMembrane | 0.640 |  |
|  | Extracellular | 0.528 |  |
|  | OuterMembrane | 0.302 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01023 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.916 |  |
| N-peptide Comp. | Cytoplasmic | 0.949 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.842 |  |
| Physico-chemical Comp. | Periplasmic | 0.614 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.940 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.922  \* |  |
|  | Periplasmic | 0.753 |  |
|  | InnerMembrane | 0.170 |  |
|  | Extracellular | 0.078 |  |
|  | OuterMembrane | 0.077 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_02172 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | InnerMembrane | 0.475 |  |
| N-peptide Comp. | Periplasmic | 0.470 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.522 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.969 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.891 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.179  \* |  |
|  | InnerMembrane | 0.881 |  |
|  | Periplasmic | 0.688 |  |
|  | Extracellular | 0.166 |  |
|  | OuterMembrane | 0.086 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01810 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.949 |  |
| N-peptide Comp. | Cytoplasmic | 0.991 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.927 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.950 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.983 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.801  \* |  |
|  | Periplasmic | 0.077 |  |
|  | Extracellular | 0.054 |  |
|  | InnerMembrane | 0.047 |  |
|  | OuterMembrane | 0.021 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00209 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.911 |  |
| N-peptide Comp. | Periplasmic | 0.782 |  |
| Partitioned seq. Comp. | Periplasmic | 0.484 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.505 |  |
| Neighboring seq. Comp. | Periplasmic | 0.846 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 3.476  \* |  |
|  | Cytoplasmic | 0.952 |  |
|  | InnerMembrane | 0.347 |  |
|  | OuterMembrane | 0.132 |  |
|  | Extracellular | 0.093 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00372 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.268 |  |
| N-peptide Comp. | Cytoplasmic | 0.870 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.414 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.737 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.422 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.711  \* |  |
|  | Periplasmic | 1.072 |  |
|  | Extracellular | 0.611 |  |
|  | InnerMembrane | 0.390 |  |
|  | OuterMembrane | 0.216 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00384 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.627 |  |
| N-peptide Comp. | Cytoplasmic | 0.957 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.464 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.930 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.598 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.576  \* |  |
|  | Periplasmic | 0.596 |  |
|  | InnerMembrane | 0.528 |  |
|  | Extracellular | 0.203 |  |
|  | OuterMembrane | 0.097 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01266 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.744 |  |
| N-peptide Comp. | Cytoplasmic | 0.574 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.702 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.949 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.920 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.889  \* |  |
|  | Periplasmic | 0.803 |  |
|  | InnerMembrane | 0.177 |  |
|  | Extracellular | 0.075 |  |
|  | OuterMembrane | 0.057 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01433 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.337 |  |
| N-peptide Comp. | Cytoplasmic | 0.864 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.557 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.620 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.552 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.930  \* |  |
|  | Periplasmic | 0.946 |  |
|  | Extracellular | 0.468 |  |
|  | InnerMembrane | 0.401 |  |
|  | OuterMembrane | 0.254 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00381 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.509 |  |
| N-peptide Comp. | Periplasmic | 0.713 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.428 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.809 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.725 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.330  \* |  |
|  | Periplasmic | 1.781  \* |  |
|  | Extracellular | 0.334 |  |
|  | OuterMembrane | 0.290 |  |
|  | InnerMembrane | 0.266 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00600 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.703 |  |
| N-peptide Comp. | Cytoplasmic | 0.918 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.761 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.798 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.898 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.077  \* |  |
|  | Periplasmic | 0.513 |  |
|  | InnerMembrane | 0.252 |  |
|  | Extracellular | 0.121 |  |
|  | OuterMembrane | 0.037 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00210 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.574 |  |
| N-peptide Comp. | Periplasmic | 0.429 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.770 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.969 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.620 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.038  \* |  |
|  | Periplasmic | 1.372 |  |
|  | OuterMembrane | 0.272 |  |
|  | Extracellular | 0.188 |  |
|  | InnerMembrane | 0.131 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00362 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.282 |  |
| N-peptide Comp. | Cytoplasmic | 0.949 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.352 |  |
| Physico-chemical Comp. | Periplasmic | 0.849 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.760 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.481  \* |  |
|  | Periplasmic | 1.460 |  |
|  | InnerMembrane | 0.480 |  |
|  | Extracellular | 0.393 |  |
|  | OuterMembrane | 0.186 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00889 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | InnerMembrane | 0.588 |  |
| N-peptide Comp. | Cytoplasmic | 0.934 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.774 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.758 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.832 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.696  \* |  |
|  | InnerMembrane | 1.027 |  |
|  | Periplasmic | 0.146 |  |
|  | Extracellular | 0.083 |  |
|  | OuterMembrane | 0.047 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_02008 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.604 |  |
| N-peptide Comp. | Cytoplasmic | 0.747 |  |
| Partitioned seq. Comp. | Periplasmic | 0.510 |  |
| Physico-chemical Comp. | Periplasmic | 0.844 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.562 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 2.337  \* |  |
|  | Cytoplasmic | 1.883  \* |  |
|  | Extracellular | 0.327 |  |
|  | InnerMembrane | 0.276 |  |
|  | OuterMembrane | 0.176 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00689 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.313 |  |
| N-peptide Comp. | Cytoplasmic | 0.878 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.551 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.460 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.622 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.824  \* |  |
|  | Periplasmic | 0.694 |  |
|  | Extracellular | 0.497 |  |
|  | InnerMembrane | 0.497 |  |
|  | OuterMembrane | 0.488 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00355 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | InnerMembrane | 0.392 |  |
| N-peptide Comp. | Cytoplasmic | 0.887 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.453 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.912 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.574 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.211  \* |  |
|  | InnerMembrane | 0.682 |  |
|  | Periplasmic | 0.499 |  |
|  | OuterMembrane | 0.345 |  |
|  | Extracellular | 0.263 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00386 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.988 |  |
| N-peptide Comp. | Cytoplasmic | 0.993 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.994 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.943 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.990 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.908  \* |  |
|  | Periplasmic | 0.049 |  |
|  | Extracellular | 0.028 |  |
|  | InnerMembrane | 0.012 |  |
|  | OuterMembrane | 0.003 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00382 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.540 |  |
| N-peptide Comp. | Periplasmic | 0.484 |  |
| Partitioned seq. Comp. | Periplasmic | 0.652 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.804 |  |
| Neighboring seq. Comp. | Periplasmic | 0.528 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 2.278  \* |  |
|  | Cytoplasmic | 1.647  \* |  |
|  | OuterMembrane | 0.652 |  |
|  | Extracellular | 0.274 |  |
|  | InnerMembrane | 0.149 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_02052 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.299 |  |
| N-peptide Comp. | Cytoplasmic | 0.547 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.639 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.818 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.708 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.011  \* |  |
|  | Periplasmic | 0.886 |  |
|  | Extracellular | 0.471 |  |
|  | OuterMembrane | 0.350 |  |
|  | InnerMembrane | 0.282 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01311 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.274 |  |
| N-peptide Comp. | Periplasmic | 0.702 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.382 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.942 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.308 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 1.938  \* |  |
|  | Periplasmic | 1.443  \* |  |
|  | InnerMembrane | 0.599 |  |
|  | Extracellular | 0.520 |  |
|  | OuterMembrane | 0.500 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00383 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.387 |  |
| N-peptide Comp. | Periplasmic | 0.376 |  |
| Partitioned seq. Comp. | Periplasmic | 0.304 |  |
| Physico-chemical Comp. | OuterMembrane | 0.458 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.361 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 1.513  \* |  |
|  | Cytoplasmic | 1.347  \* |  |
|  | OuterMembrane | 1.191  \* |  |
|  | Extracellular | 0.678 |  |
|  | InnerMembrane | 0.272 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00288 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.513 |  |
| N-peptide Comp. | Periplasmic | 0.433 |  |
| Partitioned seq. Comp. | Periplasmic | 0.529 |  |
| Physico-chemical Comp. | Periplasmic | 0.915 |  |
| Neighboring seq. Comp. | Periplasmic | 0.592 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 2.820  \* |  |
|  | Cytoplasmic | 1.532 |  |
|  | Extracellular | 0.274 |  |
|  | InnerMembrane | 0.211 |  |
|  | OuterMembrane | 0.163 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01817 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.333 |  |
| N-peptide Comp. | Periplasmic | 0.403 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.247 |  |
| Physico-chemical Comp. | Periplasmic | 0.509 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.425 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 1.684  \* |  |
|  | Periplasmic | 1.564  \* |  |
|  | Extracellular | 0.706 |  |
|  | OuterMembrane | 0.642 |  |
|  | InnerMembrane | 0.405 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00370 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.268 |  |
| N-peptide Comp. | Cytoplasmic | 0.575 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.380 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.911 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.421 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.526  \* |  |
|  | Periplasmic | 1.053 |  |
|  | Extracellular | 0.601 |  |
|  | InnerMembrane | 0.469 |  |
|  | OuterMembrane | 0.351 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00367 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.538 |  |
| N-peptide Comp. | Periplasmic | 0.515 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.559 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.945 |  |
| Neighboring seq. Comp. | Periplasmic | 0.724 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.708  \* |  |
|  | Periplasmic | 1.645 |  |
|  | InnerMembrane | 0.490 |  |
|  | Extracellular | 0.120 |  |
|  | OuterMembrane | 0.037 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00221 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.533 |  |
| N-peptide Comp. | Cytoplasmic | 0.844 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.671 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.956 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.682 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.686  \* |  |
|  | InnerMembrane | 0.551 |  |
|  | Periplasmic | 0.448 |  |
|  | Extracellular | 0.177 |  |
|  | OuterMembrane | 0.138 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00171 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.587 |  |
| N-peptide Comp. | Periplasmic | 0.498 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.446 |  |
| Physico-chemical Comp. | Periplasmic | 0.614 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.825 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.320  \* |  |
|  | Periplasmic | 1.392 |  |
|  | InnerMembrane | 0.712 |  |
|  | Extracellular | 0.434 |  |
|  | OuterMembrane | 0.140 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00359 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.286 |  |
| N-peptide Comp. | Cytoplasmic | 0.586 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.355 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.976 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.356 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.558  \* |  |
|  | Periplasmic | 0.980 |  |
|  | InnerMembrane | 0.637 |  |
|  | Extracellular | 0.493 |  |
|  | OuterMembrane | 0.332 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00438 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.778 |  |
| N-peptide Comp. | Cytoplasmic | 0.704 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.489 |  |
| Physico-chemical Comp. | InnerMembrane | 0.557 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.813 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.017  \* |  |
|  | InnerMembrane | 1.344 |  |
|  | Periplasmic | 0.410 |  |
|  | Extracellular | 0.122 |  |
|  | OuterMembrane | 0.106 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00371 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.752 |  |
| N-peptide Comp. | Cytoplasmic | 0.972 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.799 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.970 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.919 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.413  \* |  |
|  | InnerMembrane | 0.376 |  |
|  | OuterMembrane | 0.093 |  |
|  | Periplasmic | 0.088 |  |
|  | Extracellular | 0.030 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_02014 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.602 |  |
| N-peptide Comp. | Cytoplasmic | 0.719 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.347 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.566 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.400 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.634  \* |  |
|  | Periplasmic | 1.283 |  |
|  | Extracellular | 0.431 |  |
|  | InnerMembrane | 0.369 |  |
|  | OuterMembrane | 0.283 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00643 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.618 |  |
| N-peptide Comp. | Periplasmic | 0.856 |  |
| Partitioned seq. Comp. | Periplasmic | 0.608 |  |
| Physico-chemical Comp. | Periplasmic | 0.735 |  |
| Neighboring seq. Comp. | Periplasmic | 0.615 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 3.432  \* |  |
|  | Extracellular | 1.142 |  |
|  | OuterMembrane | 0.183 |  |
|  | Cytoplasmic | 0.142 |  |
|  | InnerMembrane | 0.101 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00586 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.853 |  |
| N-peptide Comp. | Cytoplasmic | 0.862 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.691 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.957 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.813 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.176  \* |  |
|  | InnerMembrane | 0.367 |  |
|  | Periplasmic | 0.251 |  |
|  | Extracellular | 0.143 |  |
|  | OuterMembrane | 0.063 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00751 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.600 |  |
| N-peptide Comp. | Cytoplasmic | 0.664 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.488 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.773 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.776 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.080  \* |  |
|  | Periplasmic | 1.797 |  |
|  | Extracellular | 0.049 |  |
|  | InnerMembrane | 0.041 |  |
|  | OuterMembrane | 0.033 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00725 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.921 |  |
| N-peptide Comp. | Periplasmic | 0.950 |  |
| Partitioned seq. Comp. | Periplasmic | 0.827 |  |
| Physico-chemical Comp. | Periplasmic | 0.602 |  |
| Neighboring seq. Comp. | Periplasmic | 0.938 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 4.238  \* |  |
|  | InnerMembrane | 0.357 |  |
|  | Cytoplasmic | 0.194 |  |
|  | Extracellular | 0.114 |  |
|  | OuterMembrane | 0.098 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00523 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.669 |  |
| N-peptide Comp. | Cytoplasmic | 0.879 |  |
| Partitioned seq. Comp. | InnerMembrane | 0.530 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.976 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.919 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.884  \* |  |
|  | InnerMembrane | 0.979 |  |
|  | Periplasmic | 0.096 |  |
|  | Extracellular | 0.021 |  |
|  | OuterMembrane | 0.020 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00407 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.288 |  |
| N-peptide Comp. | Periplasmic | 0.752 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.588 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.966 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.508 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.547  \* |  |
|  | Periplasmic | 1.525 |  |
|  | Extracellular | 0.394 |  |
|  | InnerMembrane | 0.345 |  |
|  | OuterMembrane | 0.190 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01382 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Extracellular | 0.487 |  |
| N-peptide Comp. | Extracellular | 0.457 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.407 |  |
| Physico-chemical Comp. | Periplasmic | 0.870 |  |
| Neighboring seq. Comp. | Extracellular | 0.399 |  |
| CELLO Prediction: |  |  |  |
|  | Extracellular | 1.662  \* |  |
|  | Periplasmic | 1.545  \* |  |
|  | OuterMembrane | 1.005  \* |  |
|  | Cytoplasmic | 0.586 |  |
|  | InnerMembrane | 0.202 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01966 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.968 |  |
| N-peptide Comp. | Cytoplasmic | 0.782 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.833 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.898 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.907 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.387  \* |  |
|  | Extracellular | 0.221 |  |
|  | Periplasmic | 0.188 |  |
|  | OuterMembrane | 0.143 |  |
|  | InnerMembrane | 0.061 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01743 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.962 |  |
| N-peptide Comp. | OuterMembrane | 0.957 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.975 |  |
| Physico-chemical Comp. | OuterMembrane | 0.891 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.975 |  |
| CELLO Prediction: |  |  |  |
|  | OuterMembrane | 4.759  \* |  |
|  | Periplasmic | 0.098 |  |
|  | Extracellular | 0.077 |  |
|  | InnerMembrane | 0.042 |  |
|  | Cytoplasmic | 0.023 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_02089 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Extracellular | 0.612 |  |
| N-peptide Comp. | Extracellular | 0.828 |  |
| Partitioned seq. Comp. | Extracellular | 0.834 |  |
| Physico-chemical Comp. | Periplasmic | 0.846 |  |
| Neighboring seq. Comp. | Extracellular | 0.305 |  |
| CELLO Prediction: |  |  |  |
|  | Extracellular | 2.619  \* |  |
|  | Periplasmic | 1.195 |  |
|  | OuterMembrane | 0.445 |  |
|  | Cytoplasmic | 0.442 |  |
|  | InnerMembrane | 0.299 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00638 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.915 |  |
| N-peptide Comp. | Cytoplasmic | 0.938 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.473 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.924 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.864 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.115  \* |  |
|  | Periplasmic | 0.689 |  |
|  | InnerMembrane | 0.155 |  |
|  | Extracellular | 0.025 |  |
|  | OuterMembrane | 0.016 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01891 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.899 |  |
| N-peptide Comp. | Cytoplasmic | 0.969 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.965 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.893 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.924 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.649  \* |  |
|  | Periplasmic | 0.179 |  |
|  | InnerMembrane | 0.073 |  |
|  | Extracellular | 0.071 |  |
|  | OuterMembrane | 0.027 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01825 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.996 |  |
| N-peptide Comp. | Cytoplasmic | 0.512 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.938 |  |
| Physico-chemical Comp. | OuterMembrane | 0.364 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.988 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.633  \* |  |
|  | OuterMembrane | 0.523 |  |
|  | InnerMembrane | 0.477 |  |
|  | Periplasmic | 0.247 |  |
|  | Extracellular | 0.121 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01740 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.373 |  |
| N-peptide Comp. | Cytoplasmic | 0.491 |  |
| Partitioned seq. Comp. | InnerMembrane | 0.617 |  |
| Physico-chemical Comp. | Periplasmic | 0.807 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.335 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 1.702  \* |  |
|  | InnerMembrane | 1.049  \* |  |
|  | OuterMembrane | 0.882 |  |
|  | Cytoplasmic | 0.732 |  |
|  | Extracellular | 0.634 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |

**Band\_016**

|  |  |  |  |
| --- | --- | --- | --- |
| SeqID: PCKMOKAE\_01743 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.962 |  |
| N-peptide Comp. | OuterMembrane | 0.957 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.975 |  |
| Physico-chemical Comp. | OuterMembrane | 0.891 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.975 |  |
| CELLO Prediction: |  |  |  |
|  | OuterMembrane | 4.759  \* |  |
|  | Periplasmic | 0.098 |  |
|  | Extracellular | 0.077 |  |
|  | InnerMembrane | 0.042 |  |
|  | Cytoplasmic | 0.023 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00342 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.975 |  |
| N-peptide Comp. | OuterMembrane | 0.970 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.987 |  |
| Physico-chemical Comp. | OuterMembrane | 0.928 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.973 |  |
| CELLO Prediction: |  |  |  |
|  | OuterMembrane | 4.833  \* |  |
|  | Periplasmic | 0.067 |  |
|  | Extracellular | 0.064 |  |
|  | Cytoplasmic | 0.018 |  |
|  | InnerMembrane | 0.018 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00574 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.561 |  |
| N-peptide Comp. | OuterMembrane | 0.616 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.659 |  |
| Physico-chemical Comp. | OuterMembrane | 0.419 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.834 |  |
| CELLO Prediction: |  |  |  |
|  | OuterMembrane | 2.899  \* |  |
|  | Periplasmic | 1.133 |  |
|  | InnerMembrane | 0.600 |  |
|  | Cytoplasmic | 0.214 |  |
|  | Extracellular | 0.154 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01350 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.991 |  |
| N-peptide Comp. | Cytoplasmic | 0.915 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.943 |  |
| Physico-chemical Comp. | InnerMembrane | 0.409 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.984 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.160  \* |  |
|  | InnerMembrane | 0.513 |  |
|  | OuterMembrane | 0.180 |  |
|  | Periplasmic | 0.120 |  |
|  | Extracellular | 0.028 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00480 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.611 |  |
| N-peptide Comp. | Cytoplasmic | 0.682 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.879 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.420 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.895 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.487  \* |  |
|  | Periplasmic | 0.830 |  |
|  | OuterMembrane | 0.356 |  |
|  | Extracellular | 0.222 |  |
|  | InnerMembrane | 0.104 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00328 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.979 |  |
| N-peptide Comp. | Cytoplasmic | 0.852 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.858 |  |
| Physico-chemical Comp. | Periplasmic | 0.484 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.933 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.933  \* |  |
|  | Periplasmic | 0.660 |  |
|  | InnerMembrane | 0.181 |  |
|  | OuterMembrane | 0.143 |  |
|  | Extracellular | 0.082 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00861 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.949 |  |
| N-peptide Comp. | InnerMembrane | 0.476 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.931 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.696 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.903 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.817  \* |  |
|  | InnerMembrane | 0.778 |  |
|  | Periplasmic | 0.292 |  |
|  | OuterMembrane | 0.083 |  |
|  | Extracellular | 0.030 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00325 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.700 |  |
| N-peptide Comp. | OuterMembrane | 0.415 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.646 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.366 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.748 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.653  \* |  |
|  | OuterMembrane | 0.703 |  |
|  | InnerMembrane | 0.668 |  |
|  | Periplasmic | 0.657 |  |
|  | Extracellular | 0.320 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00246 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.998 |  |
| N-peptide Comp. | Cytoplasmic | 0.541 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.995 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.576 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.992 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.103  \* |  |
|  | InnerMembrane | 0.388 |  |
|  | Periplasmic | 0.358 |  |
|  | OuterMembrane | 0.130 |  |
|  | Extracellular | 0.021 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00151 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.911 |  |
| N-peptide Comp. | Cytoplasmic | 0.927 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.909 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.610 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.976 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.333  \* |  |
|  | InnerMembrane | 0.338 |  |
|  | Periplasmic | 0.166 |  |
|  | OuterMembrane | 0.131 |  |
|  | Extracellular | 0.032 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00273 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.836 |  |
| N-peptide Comp. | InnerMembrane | 0.334 |  |
| Partitioned seq. Comp. | InnerMembrane | 0.521 |  |
| Physico-chemical Comp. | InnerMembrane | 0.584 |  |
| Neighboring seq. Comp. | InnerMembrane | 0.691 |  |
| CELLO Prediction: |  |  |  |
|  | InnerMembrane | 2.171  \* |  |
|  | Cytoplasmic | 1.550  \* |  |
|  | Periplasmic | 0.814 |  |
|  | OuterMembrane | 0.377 |  |
|  | Extracellular | 0.087 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01561 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.989 |  |
| N-peptide Comp. | Cytoplasmic | 0.946 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.989 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.830 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.993 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.747  \* |  |
|  | Periplasmic | 0.150 |  |
|  | InnerMembrane | 0.069 |  |
|  | OuterMembrane | 0.018 |  |
|  | Extracellular | 0.016 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_02067 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.569 |  |
| N-peptide Comp. | Cytoplasmic | 0.422 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.756 |  |
| Physico-chemical Comp. | InnerMembrane | 0.336 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.543 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.481  \* |  |
|  | Periplasmic | 1.487 |  |
|  | InnerMembrane | 0.455 |  |
|  | OuterMembrane | 0.294 |  |
|  | Extracellular | 0.283 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00619 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.880 |  |
| N-peptide Comp. | Cytoplasmic | 0.776 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.948 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.426 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.911 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.941  \* |  |
|  | Periplasmic | 0.491 |  |
|  | InnerMembrane | 0.400 |  |
|  | OuterMembrane | 0.138 |  |
|  | Extracellular | 0.030 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00579 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.935 |  |
| N-peptide Comp. | Cytoplasmic | 0.741 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.975 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.829 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.991 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.471  \* |  |
|  | OuterMembrane | 0.334 |  |
|  | Periplasmic | 0.123 |  |
|  | Extracellular | 0.049 |  |
|  | InnerMembrane | 0.023 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00618 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.892 |  |
| N-peptide Comp. | Cytoplasmic | 0.472 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.879 |  |
| Physico-chemical Comp. | InnerMembrane | 0.517 |  |
| Neighboring seq. Comp. | Periplasmic | 0.565 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.973  \* |  |
|  | Periplasmic | 1.089 |  |
|  | InnerMembrane | 0.635 |  |
|  | OuterMembrane | 0.223 |  |
|  | Extracellular | 0.080 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00307 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.950 |  |
| N-peptide Comp. | Cytoplasmic | 0.725 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.988 |  |
| Physico-chemical Comp. | Periplasmic | 0.497 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.986 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.007  \* |  |
|  | Periplasmic | 0.666 |  |
|  | OuterMembrane | 0.161 |  |
|  | InnerMembrane | 0.114 |  |
|  | Extracellular | 0.052 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00130 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.993 |  |
| N-peptide Comp. | Cytoplasmic | 0.890 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.975 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.883 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.895 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.636  \* |  |
|  | InnerMembrane | 0.210 |  |
|  | Periplasmic | 0.115 |  |
|  | OuterMembrane | 0.030 |  |
|  | Extracellular | 0.010 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01613 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.866 |  |
| N-peptide Comp. | Cytoplasmic | 0.753 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.979 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.666 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.946 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.210  \* |  |
|  | InnerMembrane | 0.364 |  |
|  | Periplasmic | 0.363 |  |
|  | Extracellular | 0.035 |  |
|  | OuterMembrane | 0.027 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00617 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.926 |  |
| N-peptide Comp. | Periplasmic | 0.321 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.978 |  |
| Physico-chemical Comp. | Periplasmic | 0.301 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.882 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.377  \* |  |
|  | Periplasmic | 0.775 |  |
|  | InnerMembrane | 0.375 |  |
|  | OuterMembrane | 0.266 |  |
|  | Extracellular | 0.208 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00616 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.994 |  |
| N-peptide Comp. | Cytoplasmic | 0.838 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.995 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.494 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.969 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.290  \* |  |
|  | OuterMembrane | 0.326 |  |
|  | InnerMembrane | 0.192 |  |
|  | Periplasmic | 0.173 |  |
|  | Extracellular | 0.019 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00215 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.995 |  |
| N-peptide Comp. | Extracellular | 0.309 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.950 |  |
| Physico-chemical Comp. | InnerMembrane | 0.357 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.905 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.059  \* |  |
|  | InnerMembrane | 0.750 |  |
|  | OuterMembrane | 0.620 |  |
|  | Extracellular | 0.448 |  |
|  | Periplasmic | 0.123 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01745 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.868 |  |
| N-peptide Comp. | Cytoplasmic | 0.453 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.767 |  |
| Physico-chemical Comp. | Periplasmic | 0.409 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.732 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.105  \* |  |
|  | InnerMembrane | 1.083 |  |
|  | Periplasmic | 0.548 |  |
|  | OuterMembrane | 0.180 |  |
|  | Extracellular | 0.085 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01586 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.976 |  |
| N-peptide Comp. | OuterMembrane | 0.947 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.987 |  |
| Physico-chemical Comp. | OuterMembrane | 0.764 |  |
| Neighboring seq. Comp. | Periplasmic | 0.579 |  |
| CELLO Prediction: |  |  |  |
|  | OuterMembrane | 4.025  \* |  |
|  | Periplasmic | 0.786 |  |
|  | Extracellular | 0.128 |  |
|  | Cytoplasmic | 0.036 |  |
|  | InnerMembrane | 0.025 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00041 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.995 |  |
| N-peptide Comp. | Cytoplasmic | 0.813 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.983 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.484 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.946 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.220  \* |  |
|  | InnerMembrane | 0.404 |  |
|  | OuterMembrane | 0.179 |  |
|  | Periplasmic | 0.166 |  |
|  | Extracellular | 0.030 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01877 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.987 |  |
| N-peptide Comp. | Cytoplasmic | 0.849 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.868 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.429 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.942 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.074  \* |  |
|  | Periplasmic | 0.397 |  |
|  | InnerMembrane | 0.332 |  |
|  | OuterMembrane | 0.167 |  |
|  | Extracellular | 0.030 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00782 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.987 |  |
| N-peptide Comp. | Cytoplasmic | 0.898 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.812 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.425 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.962 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.084  \* |  |
|  | Periplasmic | 0.499 |  |
|  | InnerMembrane | 0.177 |  |
|  | Extracellular | 0.134 |  |
|  | OuterMembrane | 0.106 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00611 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.414 |  |
| N-peptide Comp. | Periplasmic | 0.398 |  |
| Partitioned seq. Comp. | Periplasmic | 0.423 |  |
| Physico-chemical Comp. | OuterMembrane | 0.324 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.491 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 1.790  \* |  |
|  | OuterMembrane | 1.388  \* |  |
|  | Extracellular | 0.873 |  |
|  | Cytoplasmic | 0.717 |  |
|  | InnerMembrane | 0.232 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00569 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.834 |  |
| N-peptide Comp. | Cytoplasmic | 0.386 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.857 |  |
| Physico-chemical Comp. | OuterMembrane | 0.518 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.759 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.005  \* |  |
|  | OuterMembrane | 1.058 |  |
|  | Periplasmic | 0.520 |  |
|  | Extracellular | 0.273 |  |
|  | InnerMembrane | 0.143 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01308 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.997 |  |
| N-peptide Comp. | Cytoplasmic | 0.948 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.987 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.657 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.979 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.569  \* |  |
|  | Periplasmic | 0.274 |  |
|  | InnerMembrane | 0.071 |  |
|  | OuterMembrane | 0.068 |  |
|  | Extracellular | 0.018 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00353 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.987 |  |
| N-peptide Comp. | OuterMembrane | 0.988 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.992 |  |
| Physico-chemical Comp. | OuterMembrane | 0.937 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.972 |  |
| CELLO Prediction: |  |  |  |
|  | OuterMembrane | 4.876  \* |  |
|  | Extracellular | 0.068 |  |
|  | Periplasmic | 0.041 |  |
|  | Cytoplasmic | 0.009 |  |
|  | InnerMembrane | 0.007 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00715 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.999 |  |
| N-peptide Comp. | Cytoplasmic | 0.936 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.968 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.502 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.990 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.395  \* |  |
|  | InnerMembrane | 0.296 |  |
|  | Periplasmic | 0.168 |  |
|  | OuterMembrane | 0.093 |  |
|  | Extracellular | 0.048 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01130 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.747 |  |
| N-peptide Comp. | Periplasmic | 0.911 |  |
| Partitioned seq. Comp. | Periplasmic | 0.812 |  |
| Physico-chemical Comp. | Periplasmic | 0.590 |  |
| Neighboring seq. Comp. | Periplasmic | 0.918 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 3.978  \* |  |
|  | Cytoplasmic | 0.531 |  |
|  | InnerMembrane | 0.290 |  |
|  | OuterMembrane | 0.137 |  |
|  | Extracellular | 0.064 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01722 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.994 |  |
| N-peptide Comp. | Cytoplasmic | 0.629 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.972 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.625 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.967 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.188  \* |  |
|  | InnerMembrane | 0.355 |  |
|  | Periplasmic | 0.336 |  |
|  | OuterMembrane | 0.105 |  |
|  | Extracellular | 0.016 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00714 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.877 |  |
| N-peptide Comp. | Cytoplasmic | 0.806 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.983 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.596 |  |
| Neighboring seq. Comp. | Periplasmic | 0.592 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.651  \* |  |
|  | Periplasmic | 1.151 |  |
|  | Extracellular | 0.074 |  |
|  | InnerMembrane | 0.073 |  |
|  | OuterMembrane | 0.050 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00222 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.975 |  |
| N-peptide Comp. | Cytoplasmic | 0.882 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.976 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.749 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.987 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.569  \* |  |
|  | Periplasmic | 0.192 |  |
|  | InnerMembrane | 0.143 |  |
|  | OuterMembrane | 0.066 |  |
|  | Extracellular | 0.030 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00380 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.317 |  |
| N-peptide Comp. | Cytoplasmic | 0.604 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.371 |  |
| Physico-chemical Comp. | OuterMembrane | 0.513 |  |
| Neighboring seq. Comp. | Periplasmic | 0.339 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 1.776  \* |  |
|  | Periplasmic | 1.335  \* |  |
|  | OuterMembrane | 0.698 |  |
|  | InnerMembrane | 0.693 |  |
|  | Extracellular | 0.498 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00472 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.531 |  |
| N-peptide Comp. | InnerMembrane | 0.525 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.848 |  |
| Physico-chemical Comp. | InnerMembrane | 0.459 |  |
| Neighboring seq. Comp. | Periplasmic | 0.680 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.014  \* |  |
|  | Periplasmic | 1.576  \* |  |
|  | InnerMembrane | 1.079 |  |
|  | OuterMembrane | 0.294 |  |
|  | Extracellular | 0.037 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_02181 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.967 |  |
| N-peptide Comp. | Cytoplasmic | 0.648 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.938 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.398 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.838 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.789  \* |  |
|  | Periplasmic | 0.613 |  |
|  | InnerMembrane | 0.365 |  |
|  | OuterMembrane | 0.190 |  |
|  | Extracellular | 0.044 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00386 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.988 |  |
| N-peptide Comp. | Cytoplasmic | 0.993 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.994 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.943 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.990 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.908  \* |  |
|  | Periplasmic | 0.049 |  |
|  | Extracellular | 0.028 |  |
|  | InnerMembrane | 0.012 |  |
|  | OuterMembrane | 0.003 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01968 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.705 |  |
| N-peptide Comp. | InnerMembrane | 0.278 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.990 |  |
| Physico-chemical Comp. | InnerMembrane | 0.343 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.737 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.800  \* |  |
|  | InnerMembrane | 0.757 |  |
|  | Periplasmic | 0.593 |  |
|  | OuterMembrane | 0.504 |  |
|  | Extracellular | 0.345 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00046 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.834 |  |
| N-peptide Comp. | OuterMembrane | 0.659 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.705 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.496 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.497 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.500  \* |  |
|  | OuterMembrane | 1.541 |  |
|  | Periplasmic | 0.431 |  |
|  | Extracellular | 0.277 |  |
|  | InnerMembrane | 0.250 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01566 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.995 |  |
| N-peptide Comp. | OuterMembrane | 0.969 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.998 |  |
| Physico-chemical Comp. | OuterMembrane | 0.884 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.980 |  |
| CELLO Prediction: |  |  |  |
|  | OuterMembrane | 4.827  \* |  |
|  | Extracellular | 0.091 |  |
|  | Periplasmic | 0.032 |  |
|  | InnerMembrane | 0.029 |  |
|  | Cytoplasmic | 0.021 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01121 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.675 |  |
| N-peptide Comp. | Periplasmic | 0.568 |  |
| Partitioned seq. Comp. | Periplasmic | 0.341 |  |
| Physico-chemical Comp. | OuterMembrane | 0.413 |  |
| Neighboring seq. Comp. | Periplasmic | 0.904 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 2.610  \* |  |
|  | Extracellular | 0.852 |  |
|  | OuterMembrane | 0.812 |  |
|  | Cytoplasmic | 0.647 |  |
|  | InnerMembrane | 0.079 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01908 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.752 |  |
| N-peptide Comp. | OuterMembrane | 0.742 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.425 |  |
| Physico-chemical Comp. | Periplasmic | 0.324 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.659 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.195  \* |  |
|  | OuterMembrane | 1.817  \* |  |
|  | Periplasmic | 0.644 |  |
|  | InnerMembrane | 0.176 |  |
|  | Extracellular | 0.168 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01225 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.992 |  |
| N-peptide Comp. | OuterMembrane | 0.988 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.994 |  |
| Physico-chemical Comp. | OuterMembrane | 0.809 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.998 |  |
| CELLO Prediction: |  |  |  |
|  | OuterMembrane | 4.781  \* |  |
|  | Extracellular | 0.080 |  |
|  | Periplasmic | 0.059 |  |
|  | InnerMembrane | 0.049 |  |
|  | Cytoplasmic | 0.031 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01886 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.971 |  |
| N-peptide Comp. | Cytoplasmic | 0.357 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.990 |  |
| Physico-chemical Comp. | OuterMembrane | 0.320 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.833 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.349  \* |  |
|  | Periplasmic | 0.622 |  |
|  | OuterMembrane | 0.532 |  |
|  | InnerMembrane | 0.343 |  |
|  | Extracellular | 0.154 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01405 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.947 |  |
| N-peptide Comp. | Periplasmic | 0.628 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.873 |  |
| Physico-chemical Comp. | InnerMembrane | 0.324 |  |
| Neighboring seq. Comp. | Periplasmic | 0.983 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 2.834  \* |  |
|  | Cytoplasmic | 1.340 |  |
|  | InnerMembrane | 0.359 |  |
|  | OuterMembrane | 0.334 |  |
|  | Extracellular | 0.133 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00808 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.991 |  |
| N-peptide Comp. | InnerMembrane | 0.338 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.885 |  |
| Physico-chemical Comp. | OuterMembrane | 0.371 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.894 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.951  \* |  |
|  | InnerMembrane | 0.852 |  |
|  | OuterMembrane | 0.656 |  |
|  | Extracellular | 0.375 |  |
|  | Periplasmic | 0.166 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01567 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Extracellular | 0.713 |  |
| N-peptide Comp. | Extracellular | 0.869 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.826 |  |
| Physico-chemical Comp. | OuterMembrane | 0.546 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.485 |  |
| CELLO Prediction: |  |  |  |
|  | Extracellular | 2.503  \* |  |
|  | OuterMembrane | 2.187  \* |  |
|  | Periplasmic | 0.242 |  |
|  | InnerMembrane | 0.046 |  |
|  | Cytoplasmic | 0.022 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01946 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.979 |  |
| N-peptide Comp. | Cytoplasmic | 0.514 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.992 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.809 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.495 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.789  \* |  |
|  | OuterMembrane | 0.841 |  |
|  | Periplasmic | 0.180 |  |
|  | Extracellular | 0.106 |  |
|  | InnerMembrane | 0.084 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01359 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.971 |  |
| N-peptide Comp. | Cytoplasmic | 0.783 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.946 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.569 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.670 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.939  \* |  |
|  | OuterMembrane | 0.513 |  |
|  | Periplasmic | 0.276 |  |
|  | InnerMembrane | 0.229 |  |
|  | Extracellular | 0.042 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01485 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.998 |  |
| N-peptide Comp. | Cytoplasmic | 0.956 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.982 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.692 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.978 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.607  \* |  |
|  | OuterMembrane | 0.172 |  |
|  | Periplasmic | 0.152 |  |
|  | InnerMembrane | 0.050 |  |
|  | Extracellular | 0.019 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00684 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.954 |  |
| N-peptide Comp. | InnerMembrane | 0.466 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.979 |  |
| Physico-chemical Comp. | OuterMembrane | 0.345 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.854 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.268  \* |  |
|  | InnerMembrane | 0.954 |  |
|  | OuterMembrane | 0.544 |  |
|  | Periplasmic | 0.145 |  |
|  | Extracellular | 0.088 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01559 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.998 |  |
| N-peptide Comp. | Cytoplasmic | 0.888 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.819 |  |
| Physico-chemical Comp. | Periplasmic | 0.330 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.973 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.998  \* |  |
|  | Periplasmic | 0.436 |  |
|  | OuterMembrane | 0.291 |  |
|  | InnerMembrane | 0.169 |  |
|  | Extracellular | 0.106 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01892 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.992 |  |
| N-peptide Comp. | Cytoplasmic | 0.900 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.989 |  |
| Physico-chemical Comp. | Periplasmic | 0.456 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.902 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.218  \* |  |
|  | Periplasmic | 0.528 |  |
|  | InnerMembrane | 0.179 |  |
|  | Extracellular | 0.042 |  |
|  | OuterMembrane | 0.033 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01882 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.977 |  |
| N-peptide Comp. | Cytoplasmic | 0.951 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.988 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.700 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.754 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.372  \* |  |
|  | Periplasmic | 0.471 |  |
|  | OuterMembrane | 0.108 |  |
|  | Extracellular | 0.028 |  |
|  | InnerMembrane | 0.021 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01017 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.991 |  |
| N-peptide Comp. | Cytoplasmic | 0.795 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.670 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.471 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.994 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.921  \* |  |
|  | Periplasmic | 0.568 |  |
|  | InnerMembrane | 0.243 |  |
|  | OuterMembrane | 0.234 |  |
|  | Extracellular | 0.034 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00793 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.707 |  |
| N-peptide Comp. | Periplasmic | 0.541 |  |
| Partitioned seq. Comp. | Periplasmic | 0.641 |  |
| Physico-chemical Comp. | Periplasmic | 0.634 |  |
| Neighboring seq. Comp. | Periplasmic | 0.781 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 3.304  \* |  |
|  | Extracellular | 0.750 |  |
|  | Cytoplasmic | 0.669 |  |
|  | OuterMembrane | 0.203 |  |
|  | InnerMembrane | 0.075 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00992 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.772 |  |
| N-peptide Comp. | OuterMembrane | 0.906 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.518 |  |
| Physico-chemical Comp. | OuterMembrane | 0.762 |  |
| Neighboring seq. Comp. | Extracellular | 0.675 |  |
| CELLO Prediction: |  |  |  |
|  | OuterMembrane | 3.089  \* |  |
|  | Extracellular | 1.211 |  |
|  | Periplasmic | 0.412 |  |
|  | Cytoplasmic | 0.220 |  |
|  | InnerMembrane | 0.068 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01398 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.992 |  |
| N-peptide Comp. | Cytoplasmic | 0.736 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.929 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.381 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.960 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.999  \* |  |
|  | InnerMembrane | 0.402 |  |
|  | Periplasmic | 0.287 |  |
|  | OuterMembrane | 0.223 |  |
|  | Extracellular | 0.089 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00213 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.994 |  |
| N-peptide Comp. | Extracellular | 0.384 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.981 |  |
| Physico-chemical Comp. | OuterMembrane | 0.354 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.993 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.164  \* |  |
|  | OuterMembrane | 0.626 |  |
|  | InnerMembrane | 0.575 |  |
|  | Extracellular | 0.527 |  |
|  | Periplasmic | 0.108 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00371 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.752 |  |
| N-peptide Comp. | Cytoplasmic | 0.972 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.799 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.970 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.919 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.413  \* |  |
|  | InnerMembrane | 0.376 |  |
|  | OuterMembrane | 0.093 |  |
|  | Periplasmic | 0.088 |  |
|  | Extracellular | 0.030 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00667 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.952 |  |
| N-peptide Comp. | Cytoplasmic | 0.656 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.941 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.572 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.816 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.938  \* |  |
|  | Periplasmic | 0.592 |  |
|  | InnerMembrane | 0.277 |  |
|  | OuterMembrane | 0.127 |  |
|  | Extracellular | 0.067 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00378 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.382 |  |
| N-peptide Comp. | Cytoplasmic | 0.792 |  |
| Partitioned seq. Comp. | Periplasmic | 0.317 |  |
| Physico-chemical Comp. | Periplasmic | 0.475 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.792 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.670  \* |  |
|  | Periplasmic | 1.420 |  |
|  | Extracellular | 0.493 |  |
|  | InnerMembrane | 0.223 |  |
|  | OuterMembrane | 0.194 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00171 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.587 |  |
| N-peptide Comp. | Periplasmic | 0.498 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.446 |  |
| Physico-chemical Comp. | Periplasmic | 0.614 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.825 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.320  \* |  |
|  | Periplasmic | 1.392 |  |
|  | InnerMembrane | 0.712 |  |
|  | Extracellular | 0.434 |  |
|  | OuterMembrane | 0.140 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00006 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.954 |  |
| N-peptide Comp. | OuterMembrane | 0.939 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.977 |  |
| Physico-chemical Comp. | OuterMembrane | 0.915 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.970 |  |
| CELLO Prediction: |  |  |  |
|  | OuterMembrane | 4.755  \* |  |
|  | Periplasmic | 0.114 |  |
|  | Extracellular | 0.059 |  |
|  | InnerMembrane | 0.040 |  |
|  | Cytoplasmic | 0.032 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01491 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.983 |  |
| N-peptide Comp. | Cytoplasmic | 0.871 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.976 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.832 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.992 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.654  \* |  |
|  | Periplasmic | 0.234 |  |
|  | Extracellular | 0.058 |  |
|  | OuterMembrane | 0.039 |  |
|  | InnerMembrane | 0.015 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01272 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.984 |  |
| N-peptide Comp. | OuterMembrane | 0.943 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.990 |  |
| Physico-chemical Comp. | OuterMembrane | 0.867 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.987 |  |
| CELLO Prediction: |  |  |  |
|  | OuterMembrane | 4.772  \* |  |
|  | Extracellular | 0.086 |  |
|  | Periplasmic | 0.061 |  |
|  | InnerMembrane | 0.046 |  |
|  | Cytoplasmic | 0.035 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00777 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.958 |  |
| N-peptide Comp. | Cytoplasmic | 0.487 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.908 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.797 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.631 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.781  \* |  |
|  | Periplasmic | 0.701 |  |
|  | OuterMembrane | 0.203 |  |
|  | InnerMembrane | 0.163 |  |
|  | Extracellular | 0.152 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00210 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.574 |  |
| N-peptide Comp. | Periplasmic | 0.429 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.770 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.969 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.620 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.038  \* |  |
|  | Periplasmic | 1.372 |  |
|  | OuterMembrane | 0.272 |  |
|  | Extracellular | 0.188 |  |
|  | InnerMembrane | 0.131 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01147 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.996 |  |
| N-peptide Comp. | Cytoplasmic | 0.596 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.994 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.402 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.992 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.981  \* |  |
|  | InnerMembrane | 0.445 |  |
|  | Periplasmic | 0.298 |  |
|  | OuterMembrane | 0.217 |  |
|  | Extracellular | 0.059 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00918 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.967 |  |
| N-peptide Comp. | Cytoplasmic | 0.945 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.977 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.911 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.984 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.784  \* |  |
|  | Periplasmic | 0.122 |  |
|  | InnerMembrane | 0.072 |  |
|  | OuterMembrane | 0.015 |  |
|  | Extracellular | 0.007 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01486 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.880 |  |
| N-peptide Comp. | Cytoplasmic | 0.917 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.636 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.422 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.907 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.762  \* |  |
|  | InnerMembrane | 0.574 |  |
|  | Periplasmic | 0.413 |  |
|  | OuterMembrane | 0.213 |  |
|  | Extracellular | 0.038 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00688 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.707 |  |
| N-peptide Comp. | Cytoplasmic | 0.676 |  |
| Partitioned seq. Comp. | Periplasmic | 0.554 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.852 |  |
| Neighboring seq. Comp. | Periplasmic | 0.494 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.464  \* |  |
|  | Periplasmic | 2.189  \* |  |
|  | InnerMembrane | 0.223 |  |
|  | Extracellular | 0.095 |  |
|  | OuterMembrane | 0.029 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00990 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.991 |  |
| N-peptide Comp. | OuterMembrane | 0.571 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.996 |  |
| Physico-chemical Comp. | OuterMembrane | 0.425 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.980 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.335  \* |  |
|  | OuterMembrane | 1.005 |  |
|  | InnerMembrane | 0.233 |  |
|  | Periplasmic | 0.217 |  |
|  | Extracellular | 0.211 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01223 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.784 |  |
| N-peptide Comp. | Periplasmic | 0.771 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.639 |  |
| Physico-chemical Comp. | OuterMembrane | 0.574 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.891 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.082  \* |  |
|  | Periplasmic | 2.044  \* |  |
|  | OuterMembrane | 0.609 |  |
|  | InnerMembrane | 0.181 |  |
|  | Extracellular | 0.083 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00009 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.989 |  |
| N-peptide Comp. | Cytoplasmic | 0.950 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.982 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.563 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.984 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.467  \* |  |
|  | Periplasmic | 0.256 |  |
|  | OuterMembrane | 0.141 |  |
|  | Extracellular | 0.078 |  |
|  | InnerMembrane | 0.057 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00350 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.721 |  |
| N-peptide Comp. | Cytoplasmic | 0.391 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.980 |  |
| Physico-chemical Comp. | OuterMembrane | 0.333 |  |
| Neighboring seq. Comp. | Periplasmic | 0.572 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.663  \* |  |
|  | Periplasmic | 1.424 |  |
|  | InnerMembrane | 0.396 |  |
|  | OuterMembrane | 0.383 |  |
|  | Extracellular | 0.134 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01498 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.921 |  |
| N-peptide Comp. | Periplasmic | 0.939 |  |
| Partitioned seq. Comp. | Periplasmic | 0.902 |  |
| Physico-chemical Comp. | Periplasmic | 0.825 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.348 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 3.912  \* |  |
|  | Cytoplasmic | 0.416 |  |
|  | OuterMembrane | 0.336 |  |
|  | Extracellular | 0.264 |  |
|  | InnerMembrane | 0.071 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00345 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | InnerMembrane | 0.748 |  |
| N-peptide Comp. | Cytoplasmic | 0.927 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.847 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.914 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.721 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.637  \* |  |
|  | InnerMembrane | 1.067 |  |
|  | Periplasmic | 0.255 |  |
|  | Extracellular | 0.025 |  |
|  | OuterMembrane | 0.016 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01287 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.671 |  |
| N-peptide Comp. | Extracellular | 0.509 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.585 |  |
| Physico-chemical Comp. | InnerMembrane | 0.370 |  |
| Neighboring seq. Comp. | Extracellular | 0.705 |  |
| CELLO Prediction: |  |  |  |
|  | OuterMembrane | 2.142  \* |  |
|  | Extracellular | 2.071  \* |  |
|  | InnerMembrane | 0.529 |  |
|  | Periplasmic | 0.137 |  |
|  | Cytoplasmic | 0.120 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00610 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.792 |  |
| N-peptide Comp. | Periplasmic | 0.883 |  |
| Partitioned seq. Comp. | Periplasmic | 0.830 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.700 |  |
| Neighboring seq. Comp. | Periplasmic | 0.791 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 3.383  \* |  |
|  | Cytoplasmic | 1.085 |  |
|  | OuterMembrane | 0.409 |  |
|  | InnerMembrane | 0.068 |  |
|  | Extracellular | 0.054 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00609 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.994 |  |
| N-peptide Comp. | Cytoplasmic | 0.803 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.992 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.554 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.993 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.334  \* |  |
|  | Periplasmic | 0.372 |  |
|  | InnerMembrane | 0.233 |  |
|  | OuterMembrane | 0.044 |  |
|  | Extracellular | 0.017 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01218 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.978 |  |
| N-peptide Comp. | InnerMembrane | 0.787 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.953 |  |
| Physico-chemical Comp. | InnerMembrane | 0.358 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.961 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.346  \* |  |
|  | InnerMembrane | 1.184 |  |
|  | Periplasmic | 0.235 |  |
|  | OuterMembrane | 0.212 |  |
|  | Extracellular | 0.023 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01067 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.943 |  |
| N-peptide Comp. | Cytoplasmic | 0.554 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.989 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.723 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.875 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.084  \* |  |
|  | Periplasmic | 0.759 |  |
|  | OuterMembrane | 0.091 |  |
|  | Extracellular | 0.037 |  |
|  | InnerMembrane | 0.028 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01056 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.933 |  |
| N-peptide Comp. | OuterMembrane | 0.757 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.501 |  |
| Physico-chemical Comp. | OuterMembrane | 0.837 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.504 |  |
| CELLO Prediction: |  |  |  |
|  | OuterMembrane | 3.532  \* |  |
|  | Extracellular | 0.849 |  |
|  | InnerMembrane | 0.335 |  |
|  | Periplasmic | 0.147 |  |
|  | Cytoplasmic | 0.136 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00603 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.871 |  |
| N-peptide Comp. | Cytoplasmic | 0.818 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.683 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.434 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.848 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.656  \* |  |
|  | Periplasmic | 0.509 |  |
|  | InnerMembrane | 0.385 |  |
|  | OuterMembrane | 0.376 |  |
|  | Extracellular | 0.076 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00209 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.911 |  |
| N-peptide Comp. | Periplasmic | 0.782 |  |
| Partitioned seq. Comp. | Periplasmic | 0.484 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.505 |  |
| Neighboring seq. Comp. | Periplasmic | 0.846 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 3.476  \* |  |
|  | Cytoplasmic | 0.952 |  |
|  | InnerMembrane | 0.347 |  |
|  | OuterMembrane | 0.132 |  |
|  | Extracellular | 0.093 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00173 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.500 |  |
| N-peptide Comp. | Cytoplasmic | 0.689 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.557 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.601 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.937 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.284  \* |  |
|  | InnerMembrane | 0.861 |  |
|  | Periplasmic | 0.407 |  |
|  | Extracellular | 0.253 |  |
|  | OuterMembrane | 0.195 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00762 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.539 |  |
| N-peptide Comp. | Cytoplasmic | 0.660 |  |
| Partitioned seq. Comp. | Periplasmic | 0.973 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.399 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.656 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.270  \* |  |
|  | Periplasmic | 2.149  \* |  |
|  | OuterMembrane | 0.296 |  |
|  | Extracellular | 0.172 |  |
|  | InnerMembrane | 0.114 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01503 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.669 |  |
| N-peptide Comp. | Cytoplasmic | 0.372 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.746 |  |
| Physico-chemical Comp. | InnerMembrane | 0.371 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.753 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.760  \* |  |
|  | Periplasmic | 1.262 |  |
|  | InnerMembrane | 0.616 |  |
|  | OuterMembrane | 0.276 |  |
|  | Extracellular | 0.086 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00799 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.995 |  |
| N-peptide Comp. | InnerMembrane | 0.454 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.992 |  |
| Physico-chemical Comp. | OuterMembrane | 0.396 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.995 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.322  \* |  |
|  | InnerMembrane | 0.739 |  |
|  | OuterMembrane | 0.570 |  |
|  | Periplasmic | 0.199 |  |
|  | Extracellular | 0.170 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01406 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.616 |  |
| N-peptide Comp. | Periplasmic | 0.800 |  |
| Partitioned seq. Comp. | InnerMembrane | 0.617 |  |
| Physico-chemical Comp. | Periplasmic | 0.801 |  |
| Neighboring seq. Comp. | InnerMembrane | 0.683 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 1.889  \* |  |
|  | InnerMembrane | 1.533  \* |  |
|  | Cytoplasmic | 1.194  \* |  |
|  | OuterMembrane | 0.296 |  |
|  | Extracellular | 0.089 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01070 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.992 |  |
| N-peptide Comp. | Cytoplasmic | 0.936 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.830 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.706 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.996 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.461  \* |  |
|  | Extracellular | 0.187 |  |
|  | OuterMembrane | 0.160 |  |
|  | InnerMembrane | 0.099 |  |
|  | Periplasmic | 0.093 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |

**Band\_017**

|  |  |  |  |
| --- | --- | --- | --- |
| SeqID: PCKMOKAE\_01743 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.962 |  |
| N-peptide Comp. | OuterMembrane | 0.957 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.975 |  |
| Physico-chemical Comp. | OuterMembrane | 0.891 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.975 |  |
| CELLO Prediction: |  |  |  |
|  | OuterMembrane | 4.759  \* |  |
|  | Periplasmic | 0.098 |  |
|  | Extracellular | 0.077 |  |
|  | InnerMembrane | 0.042 |  |
|  | Cytoplasmic | 0.023 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00342 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.975 |  |
| N-peptide Comp. | OuterMembrane | 0.970 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.987 |  |
| Physico-chemical Comp. | OuterMembrane | 0.928 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.973 |  |
| CELLO Prediction: |  |  |  |
|  | OuterMembrane | 4.833  \* |  |
|  | Periplasmic | 0.067 |  |
|  | Extracellular | 0.064 |  |
|  | Cytoplasmic | 0.018 |  |
|  | InnerMembrane | 0.018 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00574 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.561 |  |
| N-peptide Comp. | OuterMembrane | 0.616 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.659 |  |
| Physico-chemical Comp. | OuterMembrane | 0.419 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.834 |  |
| CELLO Prediction: |  |  |  |
|  | OuterMembrane | 2.899  \* |  |
|  | Periplasmic | 1.133 |  |
|  | InnerMembrane | 0.600 |  |
|  | Cytoplasmic | 0.214 |  |
|  | Extracellular | 0.154 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01350 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.991 |  |
| N-peptide Comp. | Cytoplasmic | 0.915 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.943 |  |
| Physico-chemical Comp. | InnerMembrane | 0.409 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.984 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.160  \* |  |
|  | InnerMembrane | 0.513 |  |
|  | OuterMembrane | 0.180 |  |
|  | Periplasmic | 0.120 |  |
|  | Extracellular | 0.028 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00480 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.611 |  |
| N-peptide Comp. | Cytoplasmic | 0.682 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.879 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.420 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.895 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.487  \* |  |
|  | Periplasmic | 0.830 |  |
|  | OuterMembrane | 0.356 |  |
|  | Extracellular | 0.222 |  |
|  | InnerMembrane | 0.104 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00273 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.836 |  |
| N-peptide Comp. | InnerMembrane | 0.334 |  |
| Partitioned seq. Comp. | InnerMembrane | 0.521 |  |
| Physico-chemical Comp. | InnerMembrane | 0.584 |  |
| Neighboring seq. Comp. | InnerMembrane | 0.691 |  |
| CELLO Prediction: |  |  |  |
|  | InnerMembrane | 2.171  \* |  |
|  | Cytoplasmic | 1.550  \* |  |
|  | Periplasmic | 0.814 |  |
|  | OuterMembrane | 0.377 |  |
|  | Extracellular | 0.087 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00222 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.975 |  |
| N-peptide Comp. | Cytoplasmic | 0.882 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.976 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.749 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.987 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.569  \* |  |
|  | Periplasmic | 0.192 |  |
|  | InnerMembrane | 0.143 |  |
|  | OuterMembrane | 0.066 |  |
|  | Extracellular | 0.030 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01130 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.747 |  |
| N-peptide Comp. | Periplasmic | 0.911 |  |
| Partitioned seq. Comp. | Periplasmic | 0.812 |  |
| Physico-chemical Comp. | Periplasmic | 0.590 |  |
| Neighboring seq. Comp. | Periplasmic | 0.918 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 3.978  \* |  |
|  | Cytoplasmic | 0.531 |  |
|  | InnerMembrane | 0.290 |  |
|  | OuterMembrane | 0.137 |  |
|  | Extracellular | 0.064 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00861 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.949 |  |
| N-peptide Comp. | InnerMembrane | 0.476 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.931 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.696 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.903 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.817  \* |  |
|  | InnerMembrane | 0.778 |  |
|  | Periplasmic | 0.292 |  |
|  | OuterMembrane | 0.083 |  |
|  | Extracellular | 0.030 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00918 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.967 |  |
| N-peptide Comp. | Cytoplasmic | 0.945 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.977 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.911 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.984 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.784  \* |  |
|  | Periplasmic | 0.122 |  |
|  | InnerMembrane | 0.072 |  |
|  | OuterMembrane | 0.015 |  |
|  | Extracellular | 0.007 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01613 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.866 |  |
| N-peptide Comp. | Cytoplasmic | 0.753 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.979 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.666 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.946 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.210  \* |  |
|  | InnerMembrane | 0.364 |  |
|  | Periplasmic | 0.363 |  |
|  | Extracellular | 0.035 |  |
|  | OuterMembrane | 0.027 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00618 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.892 |  |
| N-peptide Comp. | Cytoplasmic | 0.472 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.879 |  |
| Physico-chemical Comp. | InnerMembrane | 0.517 |  |
| Neighboring seq. Comp. | Periplasmic | 0.565 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.973  \* |  |
|  | Periplasmic | 1.089 |  |
|  | InnerMembrane | 0.635 |  |
|  | OuterMembrane | 0.223 |  |
|  | Extracellular | 0.080 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00617 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.926 |  |
| N-peptide Comp. | Periplasmic | 0.321 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.978 |  |
| Physico-chemical Comp. | Periplasmic | 0.301 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.882 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.377  \* |  |
|  | Periplasmic | 0.775 |  |
|  | InnerMembrane | 0.375 |  |
|  | OuterMembrane | 0.266 |  |
|  | Extracellular | 0.208 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00619 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.880 |  |
| N-peptide Comp. | Cytoplasmic | 0.776 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.948 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.426 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.911 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.941  \* |  |
|  | Periplasmic | 0.491 |  |
|  | InnerMembrane | 0.400 |  |
|  | OuterMembrane | 0.138 |  |
|  | Extracellular | 0.030 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01398 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.992 |  |
| N-peptide Comp. | Cytoplasmic | 0.736 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.929 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.381 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.960 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.999  \* |  |
|  | InnerMembrane | 0.402 |  |
|  | Periplasmic | 0.287 |  |
|  | OuterMembrane | 0.223 |  |
|  | Extracellular | 0.089 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00325 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.700 |  |
| N-peptide Comp. | OuterMembrane | 0.415 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.646 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.366 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.748 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.653  \* |  |
|  | OuterMembrane | 0.703 |  |
|  | InnerMembrane | 0.668 |  |
|  | Periplasmic | 0.657 |  |
|  | Extracellular | 0.320 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00215 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.995 |  |
| N-peptide Comp. | Extracellular | 0.309 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.950 |  |
| Physico-chemical Comp. | InnerMembrane | 0.357 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.905 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.059  \* |  |
|  | InnerMembrane | 0.750 |  |
|  | OuterMembrane | 0.620 |  |
|  | Extracellular | 0.448 |  |
|  | Periplasmic | 0.123 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00610 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.792 |  |
| N-peptide Comp. | Periplasmic | 0.883 |  |
| Partitioned seq. Comp. | Periplasmic | 0.830 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.700 |  |
| Neighboring seq. Comp. | Periplasmic | 0.791 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 3.383  \* |  |
|  | Cytoplasmic | 1.085 |  |
|  | OuterMembrane | 0.409 |  |
|  | InnerMembrane | 0.068 |  |
|  | Extracellular | 0.054 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00616 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.994 |  |
| N-peptide Comp. | Cytoplasmic | 0.838 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.995 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.494 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.969 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.290  \* |  |
|  | OuterMembrane | 0.326 |  |
|  | InnerMembrane | 0.192 |  |
|  | Periplasmic | 0.173 |  |
|  | Extracellular | 0.019 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00386 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.988 |  |
| N-peptide Comp. | Cytoplasmic | 0.993 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.994 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.943 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.990 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.908  \* |  |
|  | Periplasmic | 0.049 |  |
|  | Extracellular | 0.028 |  |
|  | InnerMembrane | 0.012 |  |
|  | OuterMembrane | 0.003 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01405 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.947 |  |
| N-peptide Comp. | Periplasmic | 0.628 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.873 |  |
| Physico-chemical Comp. | InnerMembrane | 0.324 |  |
| Neighboring seq. Comp. | Periplasmic | 0.983 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 2.834  \* |  |
|  | Cytoplasmic | 1.340 |  |
|  | InnerMembrane | 0.359 |  |
|  | OuterMembrane | 0.334 |  |
|  | Extracellular | 0.133 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00353 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.987 |  |
| N-peptide Comp. | OuterMembrane | 0.988 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.992 |  |
| Physico-chemical Comp. | OuterMembrane | 0.937 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.972 |  |
| CELLO Prediction: |  |  |  |
|  | OuterMembrane | 4.876  \* |  |
|  | Extracellular | 0.068 |  |
|  | Periplasmic | 0.041 |  |
|  | Cytoplasmic | 0.009 |  |
|  | InnerMembrane | 0.007 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00246 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.998 |  |
| N-peptide Comp. | Cytoplasmic | 0.541 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.995 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.576 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.992 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.103  \* |  |
|  | InnerMembrane | 0.388 |  |
|  | Periplasmic | 0.358 |  |
|  | OuterMembrane | 0.130 |  |
|  | Extracellular | 0.021 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_02067 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.569 |  |
| N-peptide Comp. | Cytoplasmic | 0.422 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.756 |  |
| Physico-chemical Comp. | InnerMembrane | 0.336 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.543 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.481  \* |  |
|  | Periplasmic | 1.487 |  |
|  | InnerMembrane | 0.455 |  |
|  | OuterMembrane | 0.294 |  |
|  | Extracellular | 0.283 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00684 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.954 |  |
| N-peptide Comp. | InnerMembrane | 0.466 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.979 |  |
| Physico-chemical Comp. | OuterMembrane | 0.345 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.854 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.268  \* |  |
|  | InnerMembrane | 0.954 |  |
|  | OuterMembrane | 0.544 |  |
|  | Periplasmic | 0.145 |  |
|  | Extracellular | 0.088 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00579 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.935 |  |
| N-peptide Comp. | Cytoplasmic | 0.741 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.975 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.829 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.991 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.471  \* |  |
|  | OuterMembrane | 0.334 |  |
|  | Periplasmic | 0.123 |  |
|  | Extracellular | 0.049 |  |
|  | InnerMembrane | 0.023 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00130 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.993 |  |
| N-peptide Comp. | Cytoplasmic | 0.890 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.975 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.883 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.895 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.636  \* |  |
|  | InnerMembrane | 0.210 |  |
|  | Periplasmic | 0.115 |  |
|  | OuterMembrane | 0.030 |  |
|  | Extracellular | 0.010 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00328 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.979 |  |
| N-peptide Comp. | Cytoplasmic | 0.852 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.858 |  |
| Physico-chemical Comp. | Periplasmic | 0.484 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.933 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.933  \* |  |
|  | Periplasmic | 0.660 |  |
|  | InnerMembrane | 0.181 |  |
|  | OuterMembrane | 0.143 |  |
|  | Extracellular | 0.082 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00715 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.999 |  |
| N-peptide Comp. | Cytoplasmic | 0.936 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.968 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.502 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.990 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.395  \* |  |
|  | InnerMembrane | 0.296 |  |
|  | Periplasmic | 0.168 |  |
|  | OuterMembrane | 0.093 |  |
|  | Extracellular | 0.048 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00041 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.995 |  |
| N-peptide Comp. | Cytoplasmic | 0.813 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.983 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.484 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.946 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.220  \* |  |
|  | InnerMembrane | 0.404 |  |
|  | OuterMembrane | 0.179 |  |
|  | Periplasmic | 0.166 |  |
|  | Extracellular | 0.030 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01561 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.989 |  |
| N-peptide Comp. | Cytoplasmic | 0.946 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.989 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.830 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.993 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.747  \* |  |
|  | Periplasmic | 0.150 |  |
|  | InnerMembrane | 0.069 |  |
|  | OuterMembrane | 0.018 |  |
|  | Extracellular | 0.016 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01586 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.976 |  |
| N-peptide Comp. | OuterMembrane | 0.947 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.987 |  |
| Physico-chemical Comp. | OuterMembrane | 0.764 |  |
| Neighboring seq. Comp. | Periplasmic | 0.579 |  |
| CELLO Prediction: |  |  |  |
|  | OuterMembrane | 4.025  \* |  |
|  | Periplasmic | 0.786 |  |
|  | Extracellular | 0.128 |  |
|  | Cytoplasmic | 0.036 |  |
|  | InnerMembrane | 0.025 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01485 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.998 |  |
| N-peptide Comp. | Cytoplasmic | 0.956 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.982 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.692 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.978 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.607  \* |  |
|  | OuterMembrane | 0.172 |  |
|  | Periplasmic | 0.152 |  |
|  | InnerMembrane | 0.050 |  |
|  | Extracellular | 0.019 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00307 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.950 |  |
| N-peptide Comp. | Cytoplasmic | 0.725 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.988 |  |
| Physico-chemical Comp. | Periplasmic | 0.497 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.986 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.007  \* |  |
|  | Periplasmic | 0.666 |  |
|  | OuterMembrane | 0.161 |  |
|  | InnerMembrane | 0.114 |  |
|  | Extracellular | 0.052 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01878 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.602 |  |
| N-peptide Comp. | Periplasmic | 0.728 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.666 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.917 |  |
| Neighboring seq. Comp. | Periplasmic | 0.912 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 2.579  \* |  |
|  | Cytoplasmic | 2.167  \* |  |
|  | Extracellular | 0.138 |  |
|  | OuterMembrane | 0.069 |  |
|  | InnerMembrane | 0.047 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01566 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.995 |  |
| N-peptide Comp. | OuterMembrane | 0.969 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.998 |  |
| Physico-chemical Comp. | OuterMembrane | 0.884 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.980 |  |
| CELLO Prediction: |  |  |  |
|  | OuterMembrane | 4.827  \* |  |
|  | Extracellular | 0.091 |  |
|  | Periplasmic | 0.032 |  |
|  | InnerMembrane | 0.029 |  |
|  | Cytoplasmic | 0.021 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00611 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.414 |  |
| N-peptide Comp. | Periplasmic | 0.398 |  |
| Partitioned seq. Comp. | Periplasmic | 0.423 |  |
| Physico-chemical Comp. | OuterMembrane | 0.324 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.491 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 1.790  \* |  |
|  | OuterMembrane | 1.388  \* |  |
|  | Extracellular | 0.873 |  |
|  | Cytoplasmic | 0.717 |  |
|  | InnerMembrane | 0.232 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00151 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.911 |  |
| N-peptide Comp. | Cytoplasmic | 0.927 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.909 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.610 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.976 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.333  \* |  |
|  | InnerMembrane | 0.338 |  |
|  | Periplasmic | 0.166 |  |
|  | OuterMembrane | 0.131 |  |
|  | Extracellular | 0.032 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00378 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.382 |  |
| N-peptide Comp. | Cytoplasmic | 0.792 |  |
| Partitioned seq. Comp. | Periplasmic | 0.317 |  |
| Physico-chemical Comp. | Periplasmic | 0.475 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.792 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.670  \* |  |
|  | Periplasmic | 1.420 |  |
|  | Extracellular | 0.493 |  |
|  | InnerMembrane | 0.223 |  |
|  | OuterMembrane | 0.194 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00808 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.991 |  |
| N-peptide Comp. | InnerMembrane | 0.338 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.885 |  |
| Physico-chemical Comp. | OuterMembrane | 0.371 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.894 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.951  \* |  |
|  | InnerMembrane | 0.852 |  |
|  | OuterMembrane | 0.656 |  |
|  | Extracellular | 0.375 |  |
|  | Periplasmic | 0.166 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01460 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.941 |  |
| N-peptide Comp. | Cytoplasmic | 0.515 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.743 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.560 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.630 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.390  \* |  |
|  | InnerMembrane | 1.036 |  |
|  | Periplasmic | 0.358 |  |
|  | OuterMembrane | 0.161 |  |
|  | Extracellular | 0.055 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01565 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.930 |  |
| N-peptide Comp. | Periplasmic | 0.951 |  |
| Partitioned seq. Comp. | Periplasmic | 0.982 |  |
| Physico-chemical Comp. | Periplasmic | 0.429 |  |
| Neighboring seq. Comp. | Periplasmic | 0.869 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 4.161  \* |  |
|  | Cytoplasmic | 0.465 |  |
|  | OuterMembrane | 0.178 |  |
|  | Extracellular | 0.114 |  |
|  | InnerMembrane | 0.081 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00569 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.834 |  |
| N-peptide Comp. | Cytoplasmic | 0.386 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.857 |  |
| Physico-chemical Comp. | OuterMembrane | 0.518 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.759 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.005  \* |  |
|  | OuterMembrane | 1.058 |  |
|  | Periplasmic | 0.520 |  |
|  | Extracellular | 0.273 |  |
|  | InnerMembrane | 0.143 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00171 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.587 |  |
| N-peptide Comp. | Periplasmic | 0.498 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.446 |  |
| Physico-chemical Comp. | Periplasmic | 0.614 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.825 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.320  \* |  |
|  | Periplasmic | 1.392 |  |
|  | InnerMembrane | 0.712 |  |
|  | Extracellular | 0.434 |  |
|  | OuterMembrane | 0.140 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01886 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.971 |  |
| N-peptide Comp. | Cytoplasmic | 0.357 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.990 |  |
| Physico-chemical Comp. | OuterMembrane | 0.320 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.833 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.349  \* |  |
|  | Periplasmic | 0.622 |  |
|  | OuterMembrane | 0.532 |  |
|  | InnerMembrane | 0.343 |  |
|  | Extracellular | 0.154 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00210 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.574 |  |
| N-peptide Comp. | Periplasmic | 0.429 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.770 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.969 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.620 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.038  \* |  |
|  | Periplasmic | 1.372 |  |
|  | OuterMembrane | 0.272 |  |
|  | Extracellular | 0.188 |  |
|  | InnerMembrane | 0.131 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00213 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.994 |  |
| N-peptide Comp. | Extracellular | 0.384 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.981 |  |
| Physico-chemical Comp. | OuterMembrane | 0.354 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.993 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.164  \* |  |
|  | OuterMembrane | 0.626 |  |
|  | InnerMembrane | 0.575 |  |
|  | Extracellular | 0.527 |  |
|  | Periplasmic | 0.108 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01272 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.984 |  |
| N-peptide Comp. | OuterMembrane | 0.943 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.990 |  |
| Physico-chemical Comp. | OuterMembrane | 0.867 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.987 |  |
| CELLO Prediction: |  |  |  |
|  | OuterMembrane | 4.772  \* |  |
|  | Extracellular | 0.086 |  |
|  | Periplasmic | 0.061 |  |
|  | InnerMembrane | 0.046 |  |
|  | Cytoplasmic | 0.035 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01882 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.977 |  |
| N-peptide Comp. | Cytoplasmic | 0.951 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.988 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.700 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.754 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.372  \* |  |
|  | Periplasmic | 0.471 |  |
|  | OuterMembrane | 0.108 |  |
|  | Extracellular | 0.028 |  |
|  | InnerMembrane | 0.021 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01225 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.992 |  |
| N-peptide Comp. | OuterMembrane | 0.988 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.994 |  |
| Physico-chemical Comp. | OuterMembrane | 0.809 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.998 |  |
| CELLO Prediction: |  |  |  |
|  | OuterMembrane | 4.781  \* |  |
|  | Extracellular | 0.080 |  |
|  | Periplasmic | 0.059 |  |
|  | InnerMembrane | 0.049 |  |
|  | Cytoplasmic | 0.031 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01877 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.987 |  |
| N-peptide Comp. | Cytoplasmic | 0.849 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.868 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.429 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.942 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.074  \* |  |
|  | Periplasmic | 0.397 |  |
|  | InnerMembrane | 0.332 |  |
|  | OuterMembrane | 0.167 |  |
|  | Extracellular | 0.030 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01908 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.752 |  |
| N-peptide Comp. | OuterMembrane | 0.742 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.425 |  |
| Physico-chemical Comp. | Periplasmic | 0.324 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.659 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.195  \* |  |
|  | OuterMembrane | 1.817  \* |  |
|  | Periplasmic | 0.644 |  |
|  | InnerMembrane | 0.176 |  |
|  | Extracellular | 0.168 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01968 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.705 |  |
| N-peptide Comp. | InnerMembrane | 0.278 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.990 |  |
| Physico-chemical Comp. | InnerMembrane | 0.343 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.737 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.800  \* |  |
|  | InnerMembrane | 0.757 |  |
|  | Periplasmic | 0.593 |  |
|  | OuterMembrane | 0.504 |  |
|  | Extracellular | 0.345 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00371 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.752 |  |
| N-peptide Comp. | Cytoplasmic | 0.972 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.799 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.970 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.919 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.413  \* |  |
|  | InnerMembrane | 0.376 |  |
|  | OuterMembrane | 0.093 |  |
|  | Periplasmic | 0.088 |  |
|  | Extracellular | 0.030 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00992 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.772 |  |
| N-peptide Comp. | OuterMembrane | 0.906 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.518 |  |
| Physico-chemical Comp. | OuterMembrane | 0.762 |  |
| Neighboring seq. Comp. | Extracellular | 0.675 |  |
| CELLO Prediction: |  |  |  |
|  | OuterMembrane | 3.089  \* |  |
|  | Extracellular | 1.211 |  |
|  | Periplasmic | 0.412 |  |
|  | Cytoplasmic | 0.220 |  |
|  | InnerMembrane | 0.068 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00472 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.531 |  |
| N-peptide Comp. | InnerMembrane | 0.525 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.848 |  |
| Physico-chemical Comp. | InnerMembrane | 0.459 |  |
| Neighboring seq. Comp. | Periplasmic | 0.680 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.014  \* |  |
|  | Periplasmic | 1.576  \* |  |
|  | InnerMembrane | 1.079 |  |
|  | OuterMembrane | 0.294 |  |
|  | Extracellular | 0.037 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00714 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.877 |  |
| N-peptide Comp. | Cytoplasmic | 0.806 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.983 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.596 |  |
| Neighboring seq. Comp. | Periplasmic | 0.592 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.651  \* |  |
|  | Periplasmic | 1.151 |  |
|  | Extracellular | 0.074 |  |
|  | InnerMembrane | 0.073 |  |
|  | OuterMembrane | 0.050 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00284 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.634 |  |
| N-peptide Comp. | OuterMembrane | 0.397 |  |
| Partitioned seq. Comp. | Periplasmic | 0.599 |  |
| Physico-chemical Comp. | Periplasmic | 0.650 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.370 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 2.622  \* |  |
|  | OuterMembrane | 1.263 |  |
|  | Extracellular | 0.764 |  |
|  | Cytoplasmic | 0.298 |  |
|  | InnerMembrane | 0.053 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01017 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.991 |  |
| N-peptide Comp. | Cytoplasmic | 0.795 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.670 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.471 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.994 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.921  \* |  |
|  | Periplasmic | 0.568 |  |
|  | InnerMembrane | 0.243 |  |
|  | OuterMembrane | 0.234 |  |
|  | Extracellular | 0.034 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01503 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.669 |  |
| N-peptide Comp. | Cytoplasmic | 0.372 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.746 |  |
| Physico-chemical Comp. | InnerMembrane | 0.371 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.753 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.760  \* |  |
|  | Periplasmic | 1.262 |  |
|  | InnerMembrane | 0.616 |  |
|  | OuterMembrane | 0.276 |  |
|  | Extracellular | 0.086 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01957 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | InnerMembrane | 0.999 |  |
| N-peptide Comp. | InnerMembrane | 0.984 |  |
| Partitioned seq. Comp. | InnerMembrane | 0.967 |  |
| Physico-chemical Comp. | InnerMembrane | 0.805 |  |
| Neighboring seq. Comp. | InnerMembrane | 0.997 |  |
| CELLO Prediction: |  |  |  |
|  | InnerMembrane | 4.752  \* |  |
|  | OuterMembrane | 0.081 |  |
|  | Cytoplasmic | 0.073 |  |
|  | Extracellular | 0.048 |  |
|  | Periplasmic | 0.046 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00258 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.966 |  |
| N-peptide Comp. | Cytoplasmic | 0.978 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.845 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.550 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.975 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.313  \* |  |
|  | Periplasmic | 0.443 |  |
|  | InnerMembrane | 0.165 |  |
|  | OuterMembrane | 0.043 |  |
|  | Extracellular | 0.035 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01722 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.994 |  |
| N-peptide Comp. | Cytoplasmic | 0.629 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.972 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.625 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.967 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.188  \* |  |
|  | InnerMembrane | 0.355 |  |
|  | Periplasmic | 0.336 |  |
|  | OuterMembrane | 0.105 |  |
|  | Extracellular | 0.016 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |

**Band\_018**

|  |  |  |  |
| --- | --- | --- | --- |
| SeqID: PCKMOKAE\_01130 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.747 |  |
| N-peptide Comp. | Periplasmic | 0.911 |  |
| Partitioned seq. Comp. | Periplasmic | 0.812 |  |
| Physico-chemical Comp. | Periplasmic | 0.590 |  |
| Neighboring seq. Comp. | Periplasmic | 0.918 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 3.978  \* |  |
|  | Cytoplasmic | 0.531 |  |
|  | InnerMembrane | 0.290 |  |
|  | OuterMembrane | 0.137 |  |
|  | Extracellular | 0.064 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00353 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.987 |  |
| N-peptide Comp. | OuterMembrane | 0.988 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.992 |  |
| Physico-chemical Comp. | OuterMembrane | 0.937 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.972 |  |
| CELLO Prediction: |  |  |  |
|  | OuterMembrane | 4.876  \* |  |
|  | Extracellular | 0.068 |  |
|  | Periplasmic | 0.041 |  |
|  | Cytoplasmic | 0.009 |  |
|  | InnerMembrane | 0.007 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00725 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.921 |  |
| N-peptide Comp. | Periplasmic | 0.950 |  |
| Partitioned seq. Comp. | Periplasmic | 0.827 |  |
| Physico-chemical Comp. | Periplasmic | 0.602 |  |
| Neighboring seq. Comp. | Periplasmic | 0.938 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 4.238  \* |  |
|  | InnerMembrane | 0.357 |  |
|  | Cytoplasmic | 0.194 |  |
|  | Extracellular | 0.114 |  |
|  | OuterMembrane | 0.098 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01224 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.451 |  |
| N-peptide Comp. | Periplasmic | 0.893 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.366 |  |
| Physico-chemical Comp. | Periplasmic | 0.803 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.538 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 2.363  \* |  |
|  | OuterMembrane | 1.422 |  |
|  | Cytoplasmic | 0.596 |  |
|  | InnerMembrane | 0.454 |  |
|  | Extracellular | 0.165 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01743 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.962 |  |
| N-peptide Comp. | OuterMembrane | 0.957 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.975 |  |
| Physico-chemical Comp. | OuterMembrane | 0.891 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.975 |  |
| CELLO Prediction: |  |  |  |
|  | OuterMembrane | 4.759  \* |  |
|  | Periplasmic | 0.098 |  |
|  | Extracellular | 0.077 |  |
|  | InnerMembrane | 0.042 |  |
|  | Cytoplasmic | 0.023 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00856 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | InnerMembrane | 0.439 |  |
| N-peptide Comp. | Cytoplasmic | 0.691 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.519 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.818 |  |
| Neighboring seq. Comp. | Periplasmic | 0.437 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.661  \* |  |
|  | InnerMembrane | 0.860 |  |
|  | Periplasmic | 0.813 |  |
|  | Extracellular | 0.369 |  |
|  | OuterMembrane | 0.297 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01355 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.763 |  |
| N-peptide Comp. | Cytoplasmic | 0.673 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.806 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.964 |  |
| Neighboring seq. Comp. | Periplasmic | 0.644 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.489  \* |  |
|  | Periplasmic | 1.256 |  |
|  | InnerMembrane | 0.207 |  |
|  | Extracellular | 0.035 |  |
|  | OuterMembrane | 0.013 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00296 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.637 |  |
| N-peptide Comp. | Cytoplasmic | 0.727 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.528 |  |
| Physico-chemical Comp. | Periplasmic | 0.689 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.885 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.051  \* |  |
|  | Periplasmic | 1.339 |  |
|  | InnerMembrane | 0.518 |  |
|  | OuterMembrane | 0.058 |  |
|  | Extracellular | 0.034 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00636 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.674 |  |
| N-peptide Comp. | Cytoplasmic | 0.826 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.950 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.999 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.956 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.405  \* |  |
|  | Periplasmic | 0.393 |  |
|  | InnerMembrane | 0.090 |  |
|  | Extracellular | 0.066 |  |
|  | OuterMembrane | 0.046 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01515 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.969 |  |
| N-peptide Comp. | Cytoplasmic | 0.934 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.986 |  |
| Physico-chemical Comp. | Periplasmic | 0.541 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.861 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.193  \* |  |
|  | Periplasmic | 0.750 |  |
|  | Extracellular | 0.024 |  |
|  | InnerMembrane | 0.018 |  |
|  | OuterMembrane | 0.014 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01490 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | InnerMembrane | 0.671 |  |
| N-peptide Comp. | Cytoplasmic | 0.516 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.818 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.897 |  |
| Neighboring seq. Comp. | Periplasmic | 0.465 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.951  \* |  |
|  | InnerMembrane | 1.119 |  |
|  | Periplasmic | 0.774 |  |
|  | Extracellular | 0.113 |  |
|  | OuterMembrane | 0.041 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01610 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.749 |  |
| N-peptide Comp. | Periplasmic | 0.722 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.740 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.738 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.437 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.797  \* |  |
|  | Periplasmic | 1.477 |  |
|  | InnerMembrane | 0.500 |  |
|  | Extracellular | 0.173 |  |
|  | OuterMembrane | 0.053 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01768 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | InnerMembrane | 0.413 |  |
| N-peptide Comp. | Cytoplasmic | 0.768 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.614 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.926 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.704 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.411  \* |  |
|  | InnerMembrane | 1.176 |  |
|  | OuterMembrane | 0.202 |  |
|  | Periplasmic | 0.186 |  |
|  | Extracellular | 0.024 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00251 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Extracellular | 0.494 |  |
| N-peptide Comp. | Periplasmic | 0.409 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.315 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.931 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.447 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.195  \* |  |
|  | Extracellular | 1.300 |  |
|  | Periplasmic | 0.883 |  |
|  | OuterMembrane | 0.466 |  |
|  | InnerMembrane | 0.156 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00922 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.972 |  |
| N-peptide Comp. | Periplasmic | 0.925 |  |
| Partitioned seq. Comp. | Periplasmic | 0.964 |  |
| Physico-chemical Comp. | Periplasmic | 0.553 |  |
| Neighboring seq. Comp. | Periplasmic | 0.831 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 4.244  \* |  |
|  | Cytoplasmic | 0.505 |  |
|  | OuterMembrane | 0.131 |  |
|  | Extracellular | 0.084 |  |
|  | InnerMembrane | 0.036 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01480 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.632 |  |
| N-peptide Comp. | Cytoplasmic | 0.891 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.660 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.427 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.878 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.489  \* |  |
|  | Periplasmic | 0.685 |  |
|  | Extracellular | 0.473 |  |
|  | InnerMembrane | 0.258 |  |
|  | OuterMembrane | 0.095 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01512 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.642 |  |
| N-peptide Comp. | Cytoplasmic | 0.847 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.562 |  |
| Physico-chemical Comp. | Periplasmic | 0.640 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.548 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.149  \* |  |
|  | OuterMembrane | 1.577  \* |  |
|  | Periplasmic | 0.741 |  |
|  | Extracellular | 0.476 |  |
|  | InnerMembrane | 0.057 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00117 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | InnerMembrane | 0.882 |  |
| N-peptide Comp. | Cytoplasmic | 0.933 |  |
| Partitioned seq. Comp. | InnerMembrane | 0.822 |  |
| Physico-chemical Comp. | Periplasmic | 0.719 |  |
| Neighboring seq. Comp. | InnerMembrane | 0.547 |  |
| CELLO Prediction: |  |  |  |
|  | InnerMembrane | 2.338  \* |  |
|  | Cytoplasmic | 1.750  \* |  |
|  | Periplasmic | 0.774 |  |
|  | OuterMembrane | 0.097 |  |
|  | Extracellular | 0.041 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01037 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.986 |  |
| N-peptide Comp. | OuterMembrane | 0.991 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.981 |  |
| Physico-chemical Comp. | OuterMembrane | 0.921 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.991 |  |
| CELLO Prediction: |  |  |  |
|  | OuterMembrane | 4.870  \* |  |
|  | Cytoplasmic | 0.044 |  |
|  | Periplasmic | 0.037 |  |
|  | Extracellular | 0.033 |  |
|  | InnerMembrane | 0.017 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00618 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.892 |  |
| N-peptide Comp. | Cytoplasmic | 0.472 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.879 |  |
| Physico-chemical Comp. | InnerMembrane | 0.517 |  |
| Neighboring seq. Comp. | Periplasmic | 0.565 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.973  \* |  |
|  | Periplasmic | 1.089 |  |
|  | InnerMembrane | 0.635 |  |
|  | OuterMembrane | 0.223 |  |
|  | Extracellular | 0.080 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01329 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.556 |  |
| N-peptide Comp. | Cytoplasmic | 0.650 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.655 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.921 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.942 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.724  \* |  |
|  | Periplasmic | 1.099 |  |
|  | InnerMembrane | 0.084 |  |
|  | Extracellular | 0.075 |  |
|  | OuterMembrane | 0.019 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00210 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.574 |  |
| N-peptide Comp. | Periplasmic | 0.429 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.770 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.969 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.620 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.038  \* |  |
|  | Periplasmic | 1.372 |  |
|  | OuterMembrane | 0.272 |  |
|  | Extracellular | 0.188 |  |
|  | InnerMembrane | 0.131 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00386 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.988 |  |
| N-peptide Comp. | Cytoplasmic | 0.993 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.994 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.943 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.990 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.908  \* |  |
|  | Periplasmic | 0.049 |  |
|  | Extracellular | 0.028 |  |
|  | InnerMembrane | 0.012 |  |
|  | OuterMembrane | 0.003 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00371 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.752 |  |
| N-peptide Comp. | Cytoplasmic | 0.972 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.799 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.970 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.919 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.413  \* |  |
|  | InnerMembrane | 0.376 |  |
|  | OuterMembrane | 0.093 |  |
|  | Periplasmic | 0.088 |  |
|  | Extracellular | 0.030 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01901 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.979 |  |
| N-peptide Comp. | Cytoplasmic | 0.935 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.928 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.848 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.760 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.449  \* |  |
|  | InnerMembrane | 0.265 |  |
|  | Periplasmic | 0.154 |  |
|  | OuterMembrane | 0.105 |  |
|  | Extracellular | 0.027 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00209 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.911 |  |
| N-peptide Comp. | Periplasmic | 0.782 |  |
| Partitioned seq. Comp. | Periplasmic | 0.484 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.505 |  |
| Neighboring seq. Comp. | Periplasmic | 0.846 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 3.476  \* |  |
|  | Cytoplasmic | 0.952 |  |
|  | InnerMembrane | 0.347 |  |
|  | OuterMembrane | 0.132 |  |
|  | Extracellular | 0.093 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01442 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Extracellular | 0.741 |  |
| N-peptide Comp. | Extracellular | 0.955 |  |
| Partitioned seq. Comp. | Extracellular | 0.732 |  |
| Physico-chemical Comp. | Extracellular | 0.444 |  |
| Neighboring seq. Comp. | Extracellular | 0.710 |  |
| CELLO Prediction: |  |  |  |
|  | Extracellular | 3.582  \* |  |
|  | OuterMembrane | 0.709 |  |
|  | Periplasmic | 0.634 |  |
|  | Cytoplasmic | 0.039 |  |
|  | InnerMembrane | 0.036 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00392 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.800 |  |
| N-peptide Comp. | Cytoplasmic | 0.793 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.707 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.699 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.911 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.909  \* |  |
|  | InnerMembrane | 0.636 |  |
|  | Periplasmic | 0.396 |  |
|  | Extracellular | 0.043 |  |
|  | OuterMembrane | 0.015 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01342 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.307 |  |
| N-peptide Comp. | Cytoplasmic | 0.490 |  |
| Partitioned seq. Comp. | Periplasmic | 0.388 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.601 |  |
| Neighboring seq. Comp. | Periplasmic | 0.753 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 2.002  \* |  |
|  | Cytoplasmic | 1.529  \* |  |
|  | InnerMembrane | 0.640 |  |
|  | Extracellular | 0.528 |  |
|  | OuterMembrane | 0.302 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01297 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.913 |  |
| N-peptide Comp. | Cytoplasmic | 0.994 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.918 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.928 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.981 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.734  \* |  |
|  | InnerMembrane | 0.097 |  |
|  | Periplasmic | 0.090 |  |
|  | Extracellular | 0.061 |  |
|  | OuterMembrane | 0.018 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01064 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.994 |  |
| N-peptide Comp. | Cytoplasmic | 0.983 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.991 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.951 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.980 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.899  \* |  |
|  | Periplasmic | 0.066 |  |
|  | InnerMembrane | 0.013 |  |
|  | Extracellular | 0.011 |  |
|  | OuterMembrane | 0.011 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00866 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.945 |  |
| N-peptide Comp. | Cytoplasmic | 0.926 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.912 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.783 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.847 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.413  \* |  |
|  | InnerMembrane | 0.310 |  |
|  | OuterMembrane | 0.121 |  |
|  | Periplasmic | 0.117 |  |
|  | Extracellular | 0.039 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00378 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.382 |  |
| N-peptide Comp. | Cytoplasmic | 0.792 |  |
| Partitioned seq. Comp. | Periplasmic | 0.317 |  |
| Physico-chemical Comp. | Periplasmic | 0.475 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.792 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.670  \* |  |
|  | Periplasmic | 1.420 |  |
|  | Extracellular | 0.493 |  |
|  | InnerMembrane | 0.223 |  |
|  | OuterMembrane | 0.194 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00819 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.899 |  |
| N-peptide Comp. | Cytoplasmic | 0.975 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.899 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.906 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.930 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.609  \* |  |
|  | InnerMembrane | 0.258 |  |
|  | Periplasmic | 0.106 |  |
|  | OuterMembrane | 0.024 |  |
|  | Extracellular | 0.004 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00536 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.866 |  |
| N-peptide Comp. | Cytoplasmic | 0.688 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.393 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.547 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.739 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.234  \* |  |
|  | Periplasmic | 0.930 |  |
|  | InnerMembrane | 0.589 |  |
|  | OuterMembrane | 0.181 |  |
|  | Extracellular | 0.066 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01514 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | InnerMembrane | 0.683 |  |
| N-peptide Comp. | Cytoplasmic | 0.869 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.782 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.893 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.934 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.778  \* |  |
|  | InnerMembrane | 1.037 |  |
|  | Periplasmic | 0.148 |  |
|  | OuterMembrane | 0.024 |  |
|  | Extracellular | 0.013 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01519 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.977 |  |
| N-peptide Comp. | Cytoplasmic | 0.976 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.955 |  |
| Physico-chemical Comp. | Periplasmic | 0.471 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.960 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.140  \* |  |
|  | Periplasmic | 0.481 |  |
|  | InnerMembrane | 0.317 |  |
|  | OuterMembrane | 0.044 |  |
|  | Extracellular | 0.019 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00994 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.881 |  |
| N-peptide Comp. | Cytoplasmic | 0.787 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.964 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.884 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.501 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.017  \* |  |
|  | InnerMembrane | 0.423 |  |
|  | Periplasmic | 0.368 |  |
|  | Extracellular | 0.099 |  |
|  | OuterMembrane | 0.093 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00166 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.393 |  |
| N-peptide Comp. | Cytoplasmic | 0.583 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.607 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.875 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.518 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.977  \* |  |
|  | Periplasmic | 1.012 |  |
|  | InnerMembrane | 0.536 |  |
|  | Extracellular | 0.330 |  |
|  | OuterMembrane | 0.146 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01350 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.991 |  |
| N-peptide Comp. | Cytoplasmic | 0.915 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.943 |  |
| Physico-chemical Comp. | InnerMembrane | 0.409 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.984 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.160  \* |  |
|  | InnerMembrane | 0.513 |  |
|  | OuterMembrane | 0.180 |  |
|  | Periplasmic | 0.120 |  |
|  | Extracellular | 0.028 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00368 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.292 |  |
| N-peptide Comp. | Periplasmic | 0.451 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.379 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.895 |  |
| Neighboring seq. Comp. | Periplasmic | 0.657 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 1.868  \* |  |
|  | Periplasmic | 1.738  \* |  |
|  | OuterMembrane | 0.774 |  |
|  | Extracellular | 0.429 |  |
|  | InnerMembrane | 0.190 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00755 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.949 |  |
| N-peptide Comp. | Periplasmic | 0.724 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.625 |  |
| Physico-chemical Comp. | Periplasmic | 0.390 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.862 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.965  \* |  |
|  | Periplasmic | 1.467 |  |
|  | InnerMembrane | 0.512 |  |
|  | OuterMembrane | 0.038 |  |
|  | Extracellular | 0.018 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00171 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.587 |  |
| N-peptide Comp. | Periplasmic | 0.498 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.446 |  |
| Physico-chemical Comp. | Periplasmic | 0.614 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.825 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.320  \* |  |
|  | Periplasmic | 1.392 |  |
|  | InnerMembrane | 0.712 |  |
|  | Extracellular | 0.434 |  |
|  | OuterMembrane | 0.140 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00531 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.990 |  |
| N-peptide Comp. | Cytoplasmic | 0.928 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.978 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.508 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.970 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.374  \* |  |
|  | Extracellular | 0.403 |  |
|  | Periplasmic | 0.097 |  |
|  | OuterMembrane | 0.073 |  |
|  | InnerMembrane | 0.053 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00958 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.985 |  |
| N-peptide Comp. | Cytoplasmic | 0.946 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.973 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.780 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.988 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.671  \* |  |
|  | Periplasmic | 0.202 |  |
|  | InnerMembrane | 0.079 |  |
|  | OuterMembrane | 0.035 |  |
|  | Extracellular | 0.012 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01160 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.960 |  |
| N-peptide Comp. | Cytoplasmic | 0.887 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.988 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.885 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.937 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.658  \* |  |
|  | Periplasmic | 0.162 |  |
|  | OuterMembrane | 0.086 |  |
|  | InnerMembrane | 0.083 |  |
|  | Extracellular | 0.011 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00918 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.967 |  |
| N-peptide Comp. | Cytoplasmic | 0.945 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.977 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.911 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.984 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.784  \* |  |
|  | Periplasmic | 0.122 |  |
|  | InnerMembrane | 0.072 |  |
|  | OuterMembrane | 0.015 |  |
|  | Extracellular | 0.007 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00750 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.998 |  |
| N-peptide Comp. | Cytoplasmic | 0.935 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.993 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.971 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.979 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.876  \* |  |
|  | Periplasmic | 0.089 |  |
|  | OuterMembrane | 0.017 |  |
|  | Extracellular | 0.011 |  |
|  | InnerMembrane | 0.007 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01181 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.821 |  |
| N-peptide Comp. | Periplasmic | 0.859 |  |
| Partitioned seq. Comp. | Periplasmic | 0.948 |  |
| Physico-chemical Comp. | Periplasmic | 0.960 |  |
| Neighboring seq. Comp. | Periplasmic | 0.939 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 4.527  \* |  |
|  | Cytoplasmic | 0.273 |  |
|  | Extracellular | 0.131 |  |
|  | InnerMembrane | 0.038 |  |
|  | OuterMembrane | 0.032 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00042 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.476 |  |
| N-peptide Comp. | Periplasmic | 0.791 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.342 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.904 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.301 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 1.870  \* |  |
|  | Periplasmic | 1.852  \* |  |
|  | Extracellular | 0.686 |  |
|  | OuterMembrane | 0.354 |  |
|  | InnerMembrane | 0.238 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00224 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | OuterMembrane | 0.996 |  |
| N-peptide Comp. | Extracellular | 0.654 |  |
| Partitioned seq. Comp. | OuterMembrane | 0.867 |  |
| Physico-chemical Comp. | Periplasmic | 0.454 |  |
| Neighboring seq. Comp. | OuterMembrane | 0.959 |  |
| CELLO Prediction: |  |  |  |
|  | OuterMembrane | 3.093  \* |  |
|  | Extracellular | 0.937 |  |
|  | Periplasmic | 0.809 |  |
|  | Cytoplasmic | 0.117 |  |
|  | InnerMembrane | 0.044 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00382 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.540 |  |
| N-peptide Comp. | Periplasmic | 0.484 |  |
| Partitioned seq. Comp. | Periplasmic | 0.652 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.804 |  |
| Neighboring seq. Comp. | Periplasmic | 0.528 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 2.278  \* |  |
|  | Cytoplasmic | 1.647  \* |  |
|  | OuterMembrane | 0.652 |  |
|  | Extracellular | 0.274 |  |
|  | InnerMembrane | 0.149 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00480 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.611 |  |
| N-peptide Comp. | Cytoplasmic | 0.682 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.879 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.420 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.895 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.487  \* |  |
|  | Periplasmic | 0.830 |  |
|  | OuterMembrane | 0.356 |  |
|  | Extracellular | 0.222 |  |
|  | InnerMembrane | 0.104 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00965 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.983 |  |
| N-peptide Comp. | Cytoplasmic | 0.288 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.911 |  |
| Physico-chemical Comp. | OuterMembrane | 0.323 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.901 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.271  \* |  |
|  | InnerMembrane | 0.707 |  |
|  | OuterMembrane | 0.576 |  |
|  | Periplasmic | 0.233 |  |
|  | Extracellular | 0.214 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00864 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.913 |  |
| N-peptide Comp. | Cytoplasmic | 0.839 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.968 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.709 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.833 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.261  \* |  |
|  | Periplasmic | 0.315 |  |
|  | OuterMembrane | 0.246 |  |
|  | InnerMembrane | 0.146 |  |
|  | Extracellular | 0.032 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00571 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.662 |  |
| N-peptide Comp. | Cytoplasmic | 0.559 |  |
| Partitioned seq. Comp. | InnerMembrane | 0.409 |  |
| Physico-chemical Comp. | InnerMembrane | 0.803 |  |
| Neighboring seq. Comp. | InnerMembrane | 0.523 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 1.980  \* |  |
|  | InnerMembrane | 1.916  \* |  |
|  | Periplasmic | 0.742 |  |
|  | OuterMembrane | 0.260 |  |
|  | Extracellular | 0.103 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01949 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.720 |  |
| N-peptide Comp. | Periplasmic | 0.558 |  |
| Partitioned seq. Comp. | Periplasmic | 0.853 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.563 |  |
| Neighboring seq. Comp. | Periplasmic | 0.621 |  |
| CELLO Prediction: |  |  |  |
|  | Periplasmic | 3.160  \* |  |
|  | Cytoplasmic | 1.427 |  |
|  | Extracellular | 0.184 |  |
|  | InnerMembrane | 0.167 |  |
|  | OuterMembrane | 0.061 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01305 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.964 |  |
| N-peptide Comp. | Cytoplasmic | 0.592 |  |
| Partitioned seq. Comp. | Periplasmic | 0.493 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.505 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.909 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.361  \* |  |
|  | Periplasmic | 1.377 |  |
|  | InnerMembrane | 0.145 |  |
|  | Extracellular | 0.060 |  |
|  | OuterMembrane | 0.057 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01511 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.698 |  |
| N-peptide Comp. | Cytoplasmic | 0.785 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.881 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.699 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.974 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.037  \* |  |
|  | InnerMembrane | 0.516 |  |
|  | Periplasmic | 0.413 |  |
|  | Extracellular | 0.021 |  |
|  | OuterMembrane | 0.013 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01060 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | InnerMembrane | 0.969 |  |
| N-peptide Comp. | InnerMembrane | 0.905 |  |
| Partitioned seq. Comp. | InnerMembrane | 0.882 |  |
| Physico-chemical Comp. | InnerMembrane | 0.981 |  |
| Neighboring seq. Comp. | InnerMembrane | 0.999 |  |
| CELLO Prediction: |  |  |  |
|  | InnerMembrane | 4.737  \* |  |
|  | Cytoplasmic | 0.135 |  |
|  | Periplasmic | 0.089 |  |
|  | Extracellular | 0.024 |  |
|  | OuterMembrane | 0.015 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00380 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.317 |  |
| N-peptide Comp. | Cytoplasmic | 0.604 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.371 |  |
| Physico-chemical Comp. | OuterMembrane | 0.513 |  |
| Neighboring seq. Comp. | Periplasmic | 0.339 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 1.776  \* |  |
|  | Periplasmic | 1.335  \* |  |
|  | OuterMembrane | 0.698 |  |
|  | InnerMembrane | 0.693 |  |
|  | Extracellular | 0.498 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_02137 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.887 |  |
| N-peptide Comp. | Cytoplasmic | 0.809 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.843 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.894 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.831 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.264  \* |  |
|  | InnerMembrane | 0.347 |  |
|  | Periplasmic | 0.326 |  |
|  | Extracellular | 0.045 |  |
|  | OuterMembrane | 0.017 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00736 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Periplasmic | 0.439 |  |
| N-peptide Comp. | Periplasmic | 0.441 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.543 |  |
| Physico-chemical Comp. | Extracellular | 0.503 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.534 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 1.751  \* |  |
|  | Periplasmic | 1.327  \* |  |
|  | Extracellular | 0.874 |  |
|  | InnerMembrane | 0.709 |  |
|  | OuterMembrane | 0.340 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01421 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.979 |  |
| N-peptide Comp. | Cytoplasmic | 0.612 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.847 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.548 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.559 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 3.545  \* |  |
|  | Periplasmic | 1.106 |  |
|  | InnerMembrane | 0.245 |  |
|  | OuterMembrane | 0.058 |  |
|  | Extracellular | 0.046 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01132 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.731 |  |
| N-peptide Comp. | Periplasmic | 0.357 |  |
| Partitioned seq. Comp. | InnerMembrane | 0.553 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.586 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.800 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.891  \* |  |
|  | InnerMembrane | 1.034 |  |
|  | Periplasmic | 0.719 |  |
|  | OuterMembrane | 0.235 |  |
|  | Extracellular | 0.121 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_00367 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.538 |  |
| N-peptide Comp. | Periplasmic | 0.515 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.559 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.945 |  |
| Neighboring seq. Comp. | Periplasmic | 0.724 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 2.708  \* |  |
|  | Periplasmic | 1.645 |  |
|  | InnerMembrane | 0.490 |  |
|  | Extracellular | 0.120 |  |
|  | OuterMembrane | 0.037 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |
| SeqID: PCKMOKAE\_01399 | | | |
| Analysis Report: |  |  |  |
| SVM | LOCALIZATION | RELIABILITY |  |
| Amino Acid Comp. | Cytoplasmic | 0.923 |  |
| N-peptide Comp. | Cytoplasmic | 0.852 |  |
| Partitioned seq. Comp. | Cytoplasmic | 0.783 |  |
| Physico-chemical Comp. | Cytoplasmic | 0.920 |  |
| Neighboring seq. Comp. | Cytoplasmic | 0.817 |  |
| CELLO Prediction: |  |  |  |
|  | Cytoplasmic | 4.295  \* |  |
|  | Periplasmic | 0.532 |  |
|  | Extracellular | 0.069 |  |
|  | InnerMembrane | 0.057 |  |
|  | OuterMembrane | 0.047 |  |
| \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* | | | |