**Supplementary Table 6. LipoP analysis of for proteins within all 18 bands examined by mass spectrometry.**

Band\_001

# PCKMOKAE\_00918 CYT score=-0.200913

# PCKMOKAE\_00480 CYT score=-0.200913

# PCKMOKAE\_01967 CYT score=-0.200913

# PCKMOKAE\_01917 CYT score=-0.200913

# PCKMOKAE\_00938 SpI score=1.18305 margin=1.383963 cleavage=18-19

Band\_002

# PCKMOKAE\_00616 CYT score=-0.200913

# PCKMOKAE\_00307 CYT score=-0.200913

# PCKMOKAE\_01561 CYT score=-0.200913

# PCKMOKAE\_00579 CYT score=-0.200913

# PCKMOKAE\_00222 CYT score=-0.200913

# PCKMOKAE\_01908 CYT score=-0.200913

# PCKMOKAE\_01997 CYT score=-0.200913

# PCKMOKAE\_01350 CYT score=-0.200913

# PCKMOKAE\_00009 CYT score=-0.200913

# PCKMOKAE\_00480 CYT score=-0.200913

# PCKMOKAE\_00747 CYT score=-0.200913

# PCKMOKAE\_00618 CYT score=-0.200913

# PCKMOKAE\_00386 CYT score=-0.200913

# PCKMOKAE\_00918 CYT score=-0.200913

# PCKMOKAE\_01359 CYT score=-0.200913

# PCKMOKAE\_01877 CYT score=-0.200913

# PCKMOKAE\_01743 SpI score=11.1712 margin=11.372113 cleavage=24-25

# PCKMOKAE\_00619 CYT score=-0.200913

# PCKMOKAE\_00130 CYT score=-0.200913

# PCKMOKAE\_02013 CYT score=-0.200913

# PCKMOKAE\_01398 CYT score=-0.200913

# PCKMOKAE\_00406 CYT score=-0.200913

# PCKMOKAE\_01331 CYT score=-0.200913

# PCKMOKAE\_01317 CYT score=-0.200913

# PCKMOKAE\_00696 CYT score=-0.200913

# PCKMOKAE\_01196 CYT score=-0.200913

# PCKMOKAE\_00213 CYT score=-0.200913

# PCKMOKAE\_00611 SpI score=17.5062 margin=17.707113 cleavage=20-21

Band\_003

# PCKMOKAE\_00866 CYT score=-0.200913

# PCKMOKAE\_00170 CYT score=-0.200913

# PCKMOKAE\_00527 CYT score=-0.200913

# PCKMOKAE\_00621 SpI score=4.62542 margin=4.826333 cleavage=27-28

# PCKMOKAE\_01579 CYT score=-0.200913

# PCKMOKAE\_01948 CYT score=-0.200913

# PCKMOKAE\_01725 CYT score=-0.200913

# PCKMOKAE\_01065 CYT score=-0.200913

# PCKMOKAE\_01771 CYT score=-0.200913

# PCKMOKAE\_00656 CYT score=-0.200913

# PCKMOKAE\_01670 CYT score=-0.200913

# PCKMOKAE\_01508 CYT score=-0.200913

# PCKMOKAE\_01429 CYT score=-0.200913

# PCKMOKAE\_00243 CYT score=-0.200913

# PCKMOKAE\_00617 CYT score=-0.200913

# PCKMOKAE\_02015 SpI score=3.73531 margin=3.936223 cleavage=34-35

# PCKMOKAE\_00642 CYT score=-0.200913

# PCKMOKAE\_01805 CYT score=-0.200913

# PCKMOKAE\_01838 CYT score=-0.200913

# PCKMOKAE\_01138 CYT score=-0.200913

# PCKMOKAE\_02067 CYT score=-0.200913

# PCKMOKAE\_01350 CYT score=-0.200913

# PCKMOKAE\_01877 CYT score=-0.200913

# PCKMOKAE\_01133 SpI score=8.29111 margin=8.492023 cleavage=23-24

# PCKMOKAE\_01160 CYT score=-0.200913

# PCKMOKAE\_02028 CYT score=-0.200913

# PCKMOKAE\_00616 CYT score=-0.200913

# PCKMOKAE\_01398 CYT score=-0.200913

# PCKMOKAE\_01059 CYT score=-0.200913

# PCKMOKAE\_01968 CYT score=-0.200913

# PCKMOKAE\_01672 CYT score=-0.200913

# PCKMOKAE\_01986 CYT score=-0.200913

# PCKMOKAE\_00386 CYT score=-0.200913

# PCKMOKAE\_00714 CYT score=-0.200913

# PCKMOKAE\_01879 CYT score=-0.200913

# PCKMOKAE\_00591 CYT score=-0.200913

# PCKMOKAE\_01275 CYT score=-0.200913

# PCKMOKAE\_02186 CYT score=-0.200913

# PCKMOKAE\_00579 CYT score=-0.200913

# PCKMOKAE\_01024 CYT score=-0.200913

# PCKMOKAE\_00325 CYT score=-0.200913

# PCKMOKAE\_01440 CYT score=-0.200913

# PCKMOKAE\_00309 CYT score=-0.200913

# PCKMOKAE\_01748 TMH score=11.7453 margin=11.946213

# PCKMOKAE\_01561 CYT score=-0.200913

# PCKMOKAE\_00424 CYT score=-0.200913

# PCKMOKAE\_00619 CYT score=-0.200913

# PCKMOKAE\_00436 CYT score=-0.200913

# PCKMOKAE\_01533 CYT score=-0.200913

# PCKMOKAE\_02136 CYT score=-0.200913

# PCKMOKAE\_00831 CYT score=-0.200913

# PCKMOKAE\_00345 CYT score=-0.200913

# PCKMOKAE\_00675 CYT score=-0.200913

# PCKMOKAE\_01168 TMH score=5.04383 margin=5.244743

# PCKMOKAE\_00213 CYT score=-0.200913

# PCKMOKAE\_02060 CYT score=-0.200913

# PCKMOKAE\_00253 CYT score=-0.200913

# PCKMOKAE\_00353 SpI score=16.4116 margin=16.612513 cleavage=19-20

# PCKMOKAE\_01503 CYT score=-0.200913

# PCKMOKAE\_02019 CYT score=-0.200913

# PCKMOKAE\_01924 CYT score=-0.200913

# PCKMOKAE\_01702 SpII score=18.1366 margin=10.78366 cleavage=20-21 Pos+2=E

# PCKMOKAE\_01034 CYT score=-0.200913

# PCKMOKAE\_02088 CYT score=-0.200913

# PCKMOKAE\_01965 CYT score=-0.200913

Band\_004

# PCKMOKAE\_01877 CYT score=-0.200913

# PCKMOKAE\_00222 CYT score=-0.200913

# PCKMOKAE\_01405 CYT score=-0.200913

# PCKMOKAE\_00569 CYT score=-0.200913

# PCKMOKAE\_01398 CYT score=-0.200913

# PCKMOKAE\_00309 CYT score=-0.200913

# PCKMOKAE\_01256 CYT score=-0.200913

# PCKMOKAE\_01147 CYT score=-0.200913

# PCKMOKAE\_00617 CYT score=-0.200913

# PCKMOKAE\_00866 CYT score=-0.200913

# PCKMOKAE\_01350 CYT score=-0.200913

# PCKMOKAE\_00737 CYT score=-0.200913

# PCKMOKAE\_01067 CYT score=-0.200913

# PCKMOKAE\_00386 CYT score=-0.200913

# PCKMOKAE\_01503 CYT score=-0.200913

# PCKMOKAE\_01317 CYT score=-0.200913

# PCKMOKAE\_00404 CYT score=-0.200913

# PCKMOKAE\_00215 CYT score=-0.200913

# PCKMOKAE\_02199 CYT score=-0.200913

# PCKMOKAE\_00170 CYT score=-0.200913

# PCKMOKAE\_00342 SpI score=11.9894 margin=12.190313 cleavage=21-22

# PCKMOKAE\_01567 SpII score=15.7053 margin=15.7692447 cleavage=20-21 Pos+2=L

# PCKMOKAE\_00353 SpI score=16.4116 margin=16.612513 cleavage=19-20

# PCKMOKAE\_01858 CYT score=-0.200913

# PCKMOKAE\_00808 CYT score=-0.200913

# PCKMOKAE\_01160 CYT score=-0.200913

# PCKMOKAE\_01531 CYT score=-0.200913

# PCKMOKAE\_01989 CYT score=-0.200913

# PCKMOKAE\_01878 CYT score=-0.200913

# PCKMOKAE\_01491 CYT score=-0.200913

# PCKMOKAE\_00918 CYT score=-0.200913

# PCKMOKAE\_01748 TMH score=11.7453 margin=11.946213

# PCKMOKAE\_01460 CYT score=-0.200913

# PCKMOKAE\_01088 CYT score=-0.200913

# PCKMOKAE\_01217 CYT score=-0.200913

# PCKMOKAE\_01910 SpI score=4.20492 margin=1.65593 cleavage=31-32

# PCKMOKAE\_00739 CYT score=-0.200913

# PCKMOKAE\_00307 CYT score=-0.200913

# PCKMOKAE\_01308 CYT score=-0.200913

# PCKMOKAE\_01261 CYT score=-0.200913

# PCKMOKAE\_00619 CYT score=-0.200913

# PCKMOKAE\_01283 CYT score=-0.200913

# PCKMOKAE\_00984 CYT score=-0.200913

# PCKMOKAE\_00213 CYT score=-0.200913

Band\_005

# PCKMOKAE\_00753 SpI score=17.6777 margin=17.878613 cleavage=22-23

# PCKMOKAE\_01818 CYT score=-0.200913

# PCKMOKAE\_01041 CYT score=-0.200913

# PCKMOKAE\_01160 CYT score=-0.200913

# PCKMOKAE\_00519 CYT score=-0.200913

# PCKMOKAE\_00386 CYT score=-0.200913

# PCKMOKAE\_01984 CYT score=-0.200913

# PCKMOKAE\_01128 CYT score=-0.200913

# PCKMOKAE\_00424 CYT score=-0.200913

# PCKMOKAE\_00298 CYT score=-0.200913

# PCKMOKAE\_00652 CYT score=-0.200913

# PCKMOKAE\_01035 SpII score=18.8156 margin=8.83759 cleavage=24-25 Pos+2=G

# PCKMOKAE\_00834 CYT score=-0.200913

# PCKMOKAE\_01286 CYT score=-0.200913

# PCKMOKAE\_00461 CYT score=-0.200913

# PCKMOKAE\_01752 CYT score=-0.200913

# PCKMOKAE\_00044 CYT score=-0.200913

# PCKMOKAE\_01278 CYT score=-0.200913

# PCKMOKAE\_00835 CYT score=-0.200913

# PCKMOKAE\_00520 CYT score=-0.200913

# PCKMOKAE\_02175 CYT score=-0.200913

# PCKMOKAE\_01037 SpII score=10.7162 margin=3.52361 cleavage=20-21 Pos+2=T

# PCKMOKAE\_01153 CYT score=-0.200913

# PCKMOKAE\_02068 CYT score=-0.200913

# PCKMOKAE\_00152 CYT score=-0.200913

# PCKMOKAE\_01926 CYT score=-0.200913

# PCKMOKAE\_01644 CYT score=-0.200913

# PCKMOKAE\_00549 CYT score=-0.200913

# PCKMOKAE\_00866 CYT score=-0.200913

# PCKMOKAE\_00760 CYT score=-0.200913

# PCKMOKAE\_00445 CYT score=-0.200913

# PCKMOKAE\_00564 CYT score=-0.200913

# PCKMOKAE\_01854 CYT score=-0.200913

# PCKMOKAE\_01487 SpI score=3.6781 margin=3.879013 cleavage=40-41

# PCKMOKAE\_01258 CYT score=-0.200913

# PCKMOKAE\_00021 CYT score=-0.200913

# PCKMOKAE\_01877 CYT score=-0.200913

# PCKMOKAE\_00258 CYT score=-0.200913

# PCKMOKAE\_01350 CYT score=-0.200913

# PCKMOKAE\_00303 CYT score=-0.200913

# PCKMOKAE\_00170 CYT score=-0.200913

# PCKMOKAE\_00270 CYT score=-0.200913

# PCKMOKAE\_01221 CYT score=-0.200913

# PCKMOKAE\_01150 CYT score=-0.200913

# PCKMOKAE\_01065 CYT score=-0.200913

# PCKMOKAE\_00539 CYT score=-0.200913

# PCKMOKAE\_01112 CYT score=-0.200913

# PCKMOKAE\_00436 CYT score=-0.200913

# PCKMOKAE\_00215 CYT score=-0.200913

# PCKMOKAE\_01359 CYT score=-0.200913

# PCKMOKAE\_00569 CYT score=-0.200913

# PCKMOKAE\_00812 CYT score=-0.200913 margin=0.272225

# PCKMOKAE\_01696 CYT score=-0.200913

# PCKMOKAE\_00642 CYT score=-0.200913

# PCKMOKAE\_00828 CYT score=-0.200913

# PCKMOKAE\_01275 CYT score=-0.200913

# PCKMOKAE\_00794 CYT score=-0.200913 margin=0.110527

# PCKMOKAE\_01206 CYT score=-0.200913

# PCKMOKAE\_01503 CYT score=-0.200913

# PCKMOKAE\_01731 CYT score=-0.200913

# PCKMOKAE\_00729 CYT score=-0.200913

# PCKMOKAE\_01748 TMH score=11.7453 margin=11.946213

# PCKMOKAE\_01879 CYT score=-0.200913

# PCKMOKAE\_02183 CYT score=-0.200913

# PCKMOKAE\_00617 CYT score=-0.200913

# PCKMOKAE\_01773 TMH score=7.82089 margin=3.72445

# PCKMOKAE\_00222 CYT score=-0.200913

# PCKMOKAE\_01397 CYT score=-0.200913

# PCKMOKAE\_00252 CYT score=-0.200913

# PCKMOKAE\_00630 CYT score=-0.200913

# PCKMOKAE\_00110 CYT score=-0.200913

# PCKMOKAE\_00153 CYT score=-0.200913

# PCKMOKAE\_01405 CYT score=-0.200913

# PCKMOKAE\_00556 SpII score=17.5632 margin=10.03917 cleavage=18-19 Pos+2=T

# PCKMOKAE\_01329 CYT score=-0.200913

Band\_006

# PCKMOKAE\_00753 SpI score=17.6777 margin=17.878613 cleavage=22-23

# PCKMOKAE\_00386 CYT score=-0.200913

# PCKMOKAE\_01818 CYT score=-0.200913

# PCKMOKAE\_01160 CYT score=-0.200913

# PCKMOKAE\_01633 CYT score=-0.200913

# PCKMOKAE\_01041 CYT score=-0.200913

# PCKMOKAE\_02068 CYT score=-0.200913

# PCKMOKAE\_01984 CYT score=-0.200913

# PCKMOKAE\_00258 CYT score=-0.200913

# PCKMOKAE\_01128 CYT score=-0.200913

# PCKMOKAE\_00298 CYT score=-0.200913

# PCKMOKAE\_00519 CYT score=-0.200913

# PCKMOKAE\_01286 CYT score=-0.200913

# PCKMOKAE\_01942 CYT score=-0.200913

# PCKMOKAE\_00424 CYT score=-0.200913

# PCKMOKAE\_00461 CYT score=-0.200913

# PCKMOKAE\_01752 CYT score=-0.200913

# PCKMOKAE\_00834 CYT score=-0.200913

# PCKMOKAE\_01150 CYT score=-0.200913

# PCKMOKAE\_01037 SpII score=10.7162 margin=3.52361 cleavage=20-21 Pos+2=T

# PCKMOKAE\_01035 SpII score=18.8156 margin=8.83759 cleavage=24-25 Pos+2=G

# PCKMOKAE\_00520 CYT score=-0.200913

# PCKMOKAE\_00445 CYT score=-0.200913

# PCKMOKAE\_00152 CYT score=-0.200913

# PCKMOKAE\_00044 CYT score=-0.200913

# PCKMOKAE\_01221 CYT score=-0.200913

# PCKMOKAE\_00652 CYT score=-0.200913

# PCKMOKAE\_00021 CYT score=-0.200913

# PCKMOKAE\_01879 CYT score=-0.200913

# PCKMOKAE\_00549 CYT score=-0.200913

# PCKMOKAE\_00835 CYT score=-0.200913

# PCKMOKAE\_02175 CYT score=-0.200913

# PCKMOKAE\_01278 CYT score=-0.200913

# PCKMOKAE\_00866 CYT score=-0.200913

# PCKMOKAE\_01258 CYT score=-0.200913

# PCKMOKAE\_00360 CYT score=-0.200913

# PCKMOKAE\_01667 CYT score=-0.200913

# PCKMOKAE\_01895 CYT score=-0.200913 margin=0.611853

# PCKMOKAE\_01644 CYT score=-0.200913

# PCKMOKAE\_00564 CYT score=-0.200913

# PCKMOKAE\_01153 CYT score=-0.200913

# PCKMOKAE\_00539 CYT score=-0.200913

# PCKMOKAE\_00303 CYT score=-0.200913

# PCKMOKAE\_01787 CYT score=-0.200913

# PCKMOKAE\_01608 CYT score=-0.200913

# PCKMOKAE\_00808 CYT score=-0.200913

# PCKMOKAE\_01926 CYT score=-0.200913

# PCKMOKAE\_01877 CYT score=-0.200913

# PCKMOKAE\_01487 SpI score=3.6781 margin=3.879013 cleavage=40-41

# PCKMOKAE\_01731 CYT score=-0.200913

# PCKMOKAE\_01854 CYT score=-0.200913

# PCKMOKAE\_01106 CYT score=-0.200913

# PCKMOKAE\_01885 CYT score=-0.200913

# PCKMOKAE\_00270 CYT score=-0.200913

# PCKMOKAE\_00642 CYT score=-0.200913

# PCKMOKAE\_02186 CYT score=-0.200913

# PCKMOKAE\_00715 CYT score=-0.200913

# PCKMOKAE\_00436 CYT score=-0.200913

# PCKMOKAE\_01361 CYT score=-0.200913

# PCKMOKAE\_01533 CYT score=-0.200913

# PCKMOKAE\_01147 CYT score=-0.200913

# PCKMOKAE\_01398 CYT score=-0.200913

# PCKMOKAE\_01148 CYT score=-0.200913

# PCKMOKAE\_00325 CYT score=-0.200913

# PCKMOKAE\_00794 CYT score=-0.200913 margin=0.110527

# PCKMOKAE\_00569 CYT score=-0.200913

# PCKMOKAE\_01892 CYT score=-0.200913

# PCKMOKAE\_01500 CYT score=-0.200913

# PCKMOKAE\_00617 CYT score=-0.200913

# PCKMOKAE\_02206 CYT score=-0.200913

# PCKMOKAE\_00822 CYT score=-0.200913 margin=2.486957

# PCKMOKAE\_01275 CYT score=-0.200913

# PCKMOKAE\_00914 CYT score=-0.200913

# PCKMOKAE\_01484 CYT score=-0.200913

# PCKMOKAE\_01065 CYT score=-0.200913

# PCKMOKAE\_00828 CYT score=-0.200913

# PCKMOKAE\_01206 CYT score=-0.200913

# PCKMOKAE\_01483 CYT score=-0.200913

# PCKMOKAE\_02067 CYT score=-0.200913

# PCKMOKAE\_00855 CYT score=-0.200913

# PCKMOKAE\_00918 CYT score=-0.200913

# PCKMOKAE\_00759 CYT score=-0.200913

# PCKMOKAE\_00170 CYT score=-0.200913

# PCKMOKAE\_00760 CYT score=-0.200913

# PCKMOKAE\_02041 CYT score=-0.200913

# PCKMOKAE\_01055 CYT score=-0.200913

# PCKMOKAE\_00714 CYT score=-0.200913

# PCKMOKAE\_01809 CYT score=-0.200913

# PCKMOKAE\_00667 CYT score=-0.200913

# PCKMOKAE\_01112 CYT score=-0.200913

# PCKMOKAE\_01308 CYT score=-0.200913

# PCKMOKAE\_00831 CYT score=-0.200913

# PCKMOKAE\_00353 SpI score=16.4116 margin=16.612513 cleavage=19-20

# PCKMOKAE\_00260 SpI score=2.15015 margin=0.05687 cleavage=35-36

# PCKMOKAE\_01613 CYT score=-0.200913

# PCKMOKAE\_01471 SpII score=17.0587 margin=2.6111 cleavage=27-28 Pos+2=L

# PCKMOKAE\_01485 SpI score=2.33819 margin=2.539103 cleavage=25-26

# PCKMOKAE\_00729 CYT score=-0.200913

# PCKMOKAE\_01297 CYT score=-0.200913

# PCKMOKAE\_01643 SpII score=11.6389 margin=6.84554 cleavage=16-17 Pos+2=A

# PCKMOKAE\_00611 SpI score=17.5062 margin=17.707113 cleavage=20-21

# PCKMOKAE\_01968 CYT score=-0.200913

# PCKMOKAE\_01355 CYT score=-0.200913

# PCKMOKAE\_00514 CYT score=-0.200913

# PCKMOKAE\_00340 CYT score=-0.200913

# PCKMOKAE\_00213 CYT score=-0.200913

# PCKMOKAE\_01063 CYT score=-0.200913

# PCKMOKAE\_01227 SpII score=28.0871 margin=18.99837 cleavage=18-19 Pos+2=D

# PCKMOKAE\_00342 SpI score=11.9894 margin=12.190313 cleavage=21-22

# PCKMOKAE\_01652 CYT score=-0.200913

# PCKMOKAE\_01350 CYT score=-0.200913

Band\_007

# PCKMOKAE\_00600 CYT score=-0.200913

# PCKMOKAE\_00753 SpI score=17.6777 margin=17.878613 cleavage=22-23

# PCKMOKAE\_01810 CYT score=-0.200913

# PCKMOKAE\_00919 CYT score=-0.200913

# PCKMOKAE\_00386 CYT score=-0.200913

# PCKMOKAE\_01023 CYT score=-0.200913

# PCKMOKAE\_01433 CYT score=-0.200913

# PCKMOKAE\_00362 CYT score=-0.200913

# PCKMOKAE\_01160 CYT score=-0.200913

# PCKMOKAE\_00353 SpI score=16.4116 margin=16.612513 cleavage=19-20

# PCKMOKAE\_00370 CYT score=-0.200913

# PCKMOKAE\_00355 CYT score=-0.200913

# PCKMOKAE\_00598 CYT score=-0.200913

# PCKMOKAE\_01041 CYT score=-0.200913

# PCKMOKAE\_00321 SpII score=13.7766 margin=8.88057 cleavage=17-18 Pos+2=S

# PCKMOKAE\_01178 CYT score=-0.200913

# PCKMOKAE\_01382 SpII score=14.957 margin=5.58911 cleavage=17-18 Pos+2=A

# PCKMOKAE\_01342 CYT score=-0.200913

# PCKMOKAE\_00378 CYT score=-0.200913

# PCKMOKAE\_01311 CYT score=-0.200913

# PCKMOKAE\_00438 CYT score=-0.200913

# PCKMOKAE\_00359 CYT score=-0.200913

# PCKMOKAE\_00372 CYT score=-0.200913

# PCKMOKAE\_00382 CYT score=-0.200913

# PCKMOKAE\_00781 CYT score=-0.200913

# PCKMOKAE\_00879 CYT score=-0.200913

# PCKMOKAE\_00866 CYT score=-0.200913

# PCKMOKAE\_00373 CYT score=-0.200913

Band\_008

# PCKMOKAE\_00362 CYT score=-0.200913

# PCKMOKAE\_00600 CYT score=-0.200913

# PCKMOKAE\_00353 SpI score=16.4116 margin=16.612513 cleavage=19-20

# PCKMOKAE\_01023 CYT score=-0.200913

# PCKMOKAE\_01810 CYT score=-0.200913

# PCKMOKAE\_01178 CYT score=-0.200913

# PCKMOKAE\_01769 CYT score=-0.200913

# PCKMOKAE\_00386 CYT score=-0.200913

# PCKMOKAE\_00370 CYT score=-0.200913

# PCKMOKAE\_01433 CYT score=-0.200913

# PCKMOKAE\_01160 CYT score=-0.200913

# PCKMOKAE\_01382 SpII score=14.957 margin=5.58911 cleavage=17-18 Pos+2=A

# PCKMOKAE\_00355 CYT score=-0.200913

# PCKMOKAE\_01154 CYT score=-0.200913

# PCKMOKAE\_00753 SpI score=17.6777 margin=17.878613 cleavage=22-23

# PCKMOKAE\_01342 CYT score=-0.200913

# PCKMOKAE\_00919 CYT score=-0.200913

# PCKMOKAE\_01311 CYT score=-0.200913

# PCKMOKAE\_00384 CYT score=-0.200913

# PCKMOKAE\_00081 CYT score=-0.200913

# PCKMOKAE\_00471 SpII score=16.6231 margin=7.55669 cleavage=19-20 Pos+2=G

# PCKMOKAE\_00378 CYT score=-0.200913

# PCKMOKAE\_00848 CYT score=-0.200913

# PCKMOKAE\_00321 SpII score=13.7766 margin=8.88057 cleavage=17-18 Pos+2=S

# PCKMOKAE\_00373 CYT score=-0.200913

# PCKMOKAE\_00438 CYT score=-0.200913

# PCKMOKAE\_01363 CYT score=-0.200913

# PCKMOKAE\_00689 CYT score=-0.200913

# PCKMOKAE\_00875 SpII score=29.2767 margin=16.492 cleavage=19-20 Pos+2=G

# PCKMOKAE\_00359 CYT score=-0.200913

# PCKMOKAE\_00381 CYT score=-0.200913

# PCKMOKAE\_00379 CYT score=-0.200913

# PCKMOKAE\_00672 CYT score=-0.200913

# PCKMOKAE\_01437 CYT score=-0.200913

# PCKMOKAE\_00879 CYT score=-0.200913

# PCKMOKAE\_00253 CYT score=-0.200913

# PCKMOKAE\_01041 CYT score=-0.200913

# PCKMOKAE\_00882 CYT score=-0.200913

# PCKMOKAE\_00382 CYT score=-0.200913

# PCKMOKAE\_01284 CYT score=-0.200913

Band\_009

# PCKMOKAE\_01178 CYT score=-0.200913

# PCKMOKAE\_01023 CYT score=-0.200913

# PCKMOKAE\_01810 CYT score=-0.200913

# PCKMOKAE\_00600 CYT score=-0.200913

# PCKMOKAE\_00919 CYT score=-0.200913

# PCKMOKAE\_00362 CYT score=-0.200913

# PCKMOKAE\_01342 CYT score=-0.200913

# PCKMOKAE\_00081 CYT score=-0.200913

# PCKMOKAE\_00386 CYT score=-0.200913

# PCKMOKAE\_00355 CYT score=-0.200913

# PCKMOKAE\_01266 CYT score=-0.200913

# PCKMOKAE\_01154 CYT score=-0.200913

# PCKMOKAE\_00359 CYT score=-0.200913

# PCKMOKAE\_00370 CYT score=-0.200913

# PCKMOKAE\_00689 CYT score=-0.200913

# PCKMOKAE\_00438 CYT score=-0.200913

# PCKMOKAE\_00753 SpI score=17.6777 margin=17.878613 cleavage=22-23

# PCKMOKAE\_01311 CYT score=-0.200913

# PCKMOKAE\_01382 SpII score=14.957 margin=5.58911 cleavage=17-18 Pos+2=A

# PCKMOKAE\_00384 CYT score=-0.200913

# PCKMOKAE\_02172 CYT score=-0.200913

# PCKMOKAE\_01433 CYT score=-0.200913

# PCKMOKAE\_00672 CYT score=-0.200913

# PCKMOKAE\_00321 SpII score=13.7766 margin=8.88057 cleavage=17-18 Pos+2=S

# PCKMOKAE\_01359 CYT score=-0.200913

# PCKMOKAE\_01466 CYT score=-0.200913

# PCKMOKAE\_01650 CYT score=-0.200913

# PCKMOKAE\_01966 CYT score=-0.200913

# PCKMOKAE\_00171 CYT score=-0.200913 margin=0.739542

# PCKMOKAE\_00732 TMH score=3.86398 margin=4.064893

# PCKMOKAE\_00113 CYT score=-0.200913

Band\_010

# PCKMOKAE\_00171 CYT score=-0.200913 margin=0.739542

# PCKMOKAE\_01769 CYT score=-0.200913

# PCKMOKAE\_01511 CYT score=-0.200913

# PCKMOKAE\_01614 CYT score=-0.200913

# PCKMOKAE\_01336 CYT score=-0.200913

# PCKMOKAE\_00382 CYT score=-0.200913

# PCKMOKAE\_01095 SpI score=8.38976 margin=8.590673 cleavage=18-19

# PCKMOKAE\_01459 CYT score=-0.200913

# PCKMOKAE\_01994 CYT score=-0.200913

# PCKMOKAE\_01729 CYT score=-0.200913

# PCKMOKAE\_00934 CYT score=-0.200913

# PCKMOKAE\_00882 CYT score=-0.200913

# PCKMOKAE\_00754 CYT score=-0.200913

# PCKMOKAE\_00078 SpI score=10.5583 margin=10.759213 cleavage=19-20

# PCKMOKAE\_00361 CYT score=-0.200913

# PCKMOKAE\_01219 CYT score=-0.200913 margin=0.883817

# PCKMOKAE\_01736 SpI score=12.3839 margin=12.584813 cleavage=18-19

# PCKMOKAE\_00337 CYT score=-0.200913

# PCKMOKAE\_01368 CYT score=-0.200913

# PCKMOKAE\_00353 SpI score=16.4116 margin=16.612513 cleavage=19-20

# PCKMOKAE\_01169 CYT score=-0.200913

# PCKMOKAE\_02143 CYT score=-0.200913

# PCKMOKAE\_00208 CYT score=-0.200913

# PCKMOKAE\_00797 CYT score=-0.200913

# PCKMOKAE\_01655 CYT score=-0.200913

# PCKMOKAE\_00857 CYT score=-0.200913

# PCKMOKAE\_01179 CYT score=-0.200913

# PCKMOKAE\_00471 SpII score=16.6231 margin=7.55669 cleavage=19-20 Pos+2=G

# PCKMOKAE\_00865 CYT score=-0.200913

# PCKMOKAE\_00115 CYT score=-0.200913

# PCKMOKAE\_00267 CYT score=-0.200913

# PCKMOKAE\_00386 CYT score=-0.200913

# PCKMOKAE\_01674 CYT score=-0.200913

# PCKMOKAE\_02019 CYT score=-0.200913

# PCKMOKAE\_01411 SpI score=13.1279 margin=13.328813 cleavage=21-22

# PCKMOKAE\_00262 CYT score=-0.200913

# PCKMOKAE\_00693 SpI score=3.16612 margin=1.19283 cleavage=30-31

# PCKMOKAE\_00429 SpI score=1.06188 margin=1.262793 cleavage=19-20

# PCKMOKAE\_00331 CYT score=-0.200913

# PCKMOKAE\_01741 CYT score=-0.200913 margin=1.097317

# PCKMOKAE\_02009 CYT score=-0.200913

# PCKMOKAE\_00925 CYT score=-0.200913

# PCKMOKAE\_00855 CYT score=-0.200913

# PCKMOKAE\_02183 CYT score=-0.200913

# PCKMOKAE\_00578 CYT score=-0.200913

# PCKMOKAE\_02184 CYT score=-0.200913

# PCKMOKAE\_01126 CYT score=-0.200913

# PCKMOKAE\_00408 SpII score=29.5945 margin=18.8011 cleavage=17-18 Pos+2=S

# PCKMOKAE\_01241 CYT score=-0.200913

# PCKMOKAE\_01124 CYT score=-0.200913

# PCKMOKAE\_00672 CYT score=-0.200913

# PCKMOKAE\_00330 CYT score=-0.200913

# PCKMOKAE\_00699 CYT score=-0.200913

# PCKMOKAE\_01027 CYT score=-0.200913 margin=0.678193

# PCKMOKAE\_00856 CYT score=-0.200913

# PCKMOKAE\_00250 CYT score=-0.200913

# PCKMOKAE\_00638 CYT score=-0.200913

# PCKMOKAE\_01758 CYT score=-0.200913

# PCKMOKAE\_00280 CYT score=-0.200913

# PCKMOKAE\_00630 CYT score=-0.200913

# PCKMOKAE\_01227 SpII score=28.0871 margin=18.99837 cleavage=18-19 Pos+2=D

# PCKMOKAE\_00272 CYT score=-0.200913

# PCKMOKAE\_00159 CYT score=-0.200913

# PCKMOKAE\_02003 CYT score=-0.200913

# PCKMOKAE\_01097 CYT score=-0.200913

# PCKMOKAE\_00908 CYT score=-0.200913

# PCKMOKAE\_00590 CYT score=-0.200913

# PCKMOKAE\_01281 CYT score=-0.200913

# PCKMOKAE\_00989 CYT score=-0.200913

# PCKMOKAE\_02061 CYT score=-0.200913

# PCKMOKAE\_00480 CYT score=-0.200913

# PCKMOKAE\_01398 CYT score=-0.200913

# PCKMOKAE\_01991 CYT score=-0.200913

# PCKMOKAE\_00377 CYT score=-0.200913

# PCKMOKAE\_01710 CYT score=-0.200913

# PCKMOKAE\_01109 CYT score=-0.200913

# PCKMOKAE\_01166 CYT score=-0.200913

# PCKMOKAE\_01497 CYT score=-0.200913

# PCKMOKAE\_00573 CYT score=-0.200913

# PCKMOKAE\_00368 CYT score=-0.200913

# PCKMOKAE\_02192 CYT score=-0.200913

# PCKMOKAE\_01203 CYT score=-0.200913

# PCKMOKAE\_00684 CYT score=-0.200913

# PCKMOKAE\_01963 CYT score=-0.200913

# PCKMOKAE\_01611 CYT score=-0.200913

# PCKMOKAE\_01360 CYT score=-0.200913

# PCKMOKAE\_01646 CYT score=-0.200913

# PCKMOKAE\_01224 SpI score=19.3319 margin=19.532813 cleavage=20-21

# PCKMOKAE\_00487 CYT score=-0.200913

# PCKMOKAE\_00635 CYT score=-0.200913 margin=2.353107

# PCKMOKAE\_01806 SpII score=21.1704 margin=11.0105 cleavage=17-18 Pos+2=Q

# PCKMOKAE\_01178 CYT score=-0.200913

# PCKMOKAE\_02006 CYT score=-0.200913

# PCKMOKAE\_01748 TMH score=11.7453 margin=11.946213

# PCKMOKAE\_00360 CYT score=-0.200913

# PCKMOKAE\_01965 CYT score=-0.200913

# PCKMOKAE\_02133 CYT score=-0.200913

# PCKMOKAE\_01740 CYT score=-0.200913 margin=0.586775

# PCKMOKAE\_00319 CYT score=-0.200913

# PCKMOKAE\_01422 CYT score=-0.200913

# PCKMOKAE\_00618 CYT score=-0.200913

# PCKMOKAE\_01034 CYT score=-0.200913

# PCKMOKAE\_01136 CYT score=-0.200913

# PCKMOKAE\_00905 SpI score=12.7987 margin=12.999613 cleavage=22-23

# PCKMOKAE\_00608 SpI score=19.5032 margin=15.02186 cleavage=26-27

# PCKMOKAE\_00325 CYT score=-0.200913

# PCKMOKAE\_00219 CYT score=-0.200913

Band\_011

# PCKMOKAE\_01178 CYT score=-0.200913

# PCKMOKAE\_01342 CYT score=-0.200913

# PCKMOKAE\_01023 CYT score=-0.200913

# PCKMOKAE\_02172 CYT score=-0.200913

# PCKMOKAE\_01266 CYT score=-0.200913

# PCKMOKAE\_00362 CYT score=-0.200913

# PCKMOKAE\_00919 CYT score=-0.200913

# PCKMOKAE\_00359 CYT score=-0.200913

# PCKMOKAE\_00353 SpI score=16.4116 margin=16.612513 cleavage=19-20

# PCKMOKAE\_01810 CYT score=-0.200913

# PCKMOKAE\_00586 CYT score=-0.200913

# PCKMOKAE\_00171 CYT score=-0.200913 margin=0.739542

# PCKMOKAE\_00598 CYT score=-0.200913

# PCKMOKAE\_00386 CYT score=-0.200913

# PCKMOKAE\_00373 CYT score=-0.200913

# PCKMOKAE\_00382 CYT score=-0.200913

# PCKMOKAE\_00376 CYT score=-0.200913

# PCKMOKAE\_01311 CYT score=-0.200913

# PCKMOKAE\_01708 CYT score=-0.200913

# PCKMOKAE\_00689 CYT score=-0.200913

# PCKMOKAE\_01769 CYT score=-0.200913

# PCKMOKAE\_01409 CYT score=-0.200913

# PCKMOKAE\_00600 CYT score=-0.200913

# PCKMOKAE\_01326 CYT score=-0.200913

# PCKMOKAE\_02099 CYT score=-0.200913

# PCKMOKAE\_01966 CYT score=-0.200913

# PCKMOKAE\_01344 CYT score=-0.200913

# PCKMOKAE\_01095 SpI score=8.38976 margin=8.590673 cleavage=18-19

# PCKMOKAE\_00370 CYT score=-0.200913

# PCKMOKAE\_01433 CYT score=-0.200913

# PCKMOKAE\_01511 CYT score=-0.200913

# PCKMOKAE\_00220 CYT score=-0.200913

# PCKMOKAE\_01382 SpII score=14.957 margin=5.58911 cleavage=17-18 Pos+2=A

# PCKMOKAE\_01495 CYT score=-0.200913

# PCKMOKAE\_00274 CYT score=-0.200913

# PCKMOKAE\_00863 CYT score=-0.200913

# PCKMOKAE\_00211 CYT score=-0.200913

# PCKMOKAE\_00378 CYT score=-0.200913

# PCKMOKAE\_00041 CYT score=-0.200913

# PCKMOKAE\_01405 CYT score=-0.200913

# PCKMOKAE\_00345 CYT score=-0.200913

# PCKMOKAE\_00384 CYT score=-0.200913

# PCKMOKAE\_01154 CYT score=-0.200913

# PCKMOKAE\_01343 SpI score=11.9646 margin=9.47458 cleavage=28-29

# PCKMOKAE\_01729 CYT score=-0.200913

# PCKMOKAE\_01808 CYT score=-0.200913

# PCKMOKAE\_01835 SpII score=27.7805 margin=10.7447 cleavage=20-21 Pos+2=G

# PCKMOKAE\_00889 CYT score=-0.200913

# PCKMOKAE\_01994 CYT score=-0.200913

# PCKMOKAE\_00766 CYT score=-0.200913

# PCKMOKAE\_00078 SpI score=10.5583 margin=10.759213 cleavage=19-20

Band\_012

# PCKMOKAE\_01355 CYT score=-0.200913

# PCKMOKAE\_00353 SpI score=16.4116 margin=16.612513 cleavage=19-20

# PCKMOKAE\_01515 CYT score=-0.200913

# PCKMOKAE\_00296 CYT score=-0.200913

# PCKMOKAE\_01181 SpI score=13.5518 margin=13.752713 cleavage=19-20

# PCKMOKAE\_01130 SpI score=18.4644 margin=18.665313 cleavage=22-23

# PCKMOKAE\_01768 CYT score=-0.200913

# PCKMOKAE\_01901 CYT score=-0.200913

# PCKMOKAE\_01224 SpI score=19.3319 margin=19.532813 cleavage=20-21

# PCKMOKAE\_01490 CYT score=-0.200913

# PCKMOKAE\_01297 CYT score=-0.200913

# PCKMOKAE\_00819 CYT score=-0.200913

# PCKMOKAE\_01377 CYT score=-0.200913

# PCKMOKAE\_00251 CYT score=-0.200913

# PCKMOKAE\_01127 CYT score=-0.200913 margin=2.684777

# PCKMOKAE\_00006 SpI score=22.8921 margin=23.093013 cleavage=22-23

# PCKMOKAE\_01762 CYT score=-0.200913

# PCKMOKAE\_00354 CYT score=-0.200913

# PCKMOKAE\_01812 CYT score=-0.200913

# PCKMOKAE\_01512 CYT score=-0.200913

# PCKMOKAE\_00636 CYT score=-0.200913

# PCKMOKAE\_00725 SpI score=5.21449 margin=5.415403 cleavage=19-20

# PCKMOKAE\_00392 CYT score=-0.200913

# PCKMOKAE\_01519 CYT score=-0.200913 margin=0.496587

# PCKMOKAE\_00166 CYT score=-0.200913

# PCKMOKAE\_01610 CYT score=-0.200913

# PCKMOKAE\_01860 CYT score=-0.200913

# PCKMOKAE\_01480 CYT score=-0.200913

# PCKMOKAE\_01949 CYT score=-0.200913

# PCKMOKAE\_00224 SpII score=8.67992 margin=2.61929 cleavage=13-14 Pos+2=G

# PCKMOKAE\_01442 SpI score=18.406 margin=18.606913 cleavage=21-22

# PCKMOKAE\_00171 CYT score=-0.200913 margin=0.739542

# PCKMOKAE\_01865 CYT score=-0.200913

# PCKMOKAE\_00335 CYT score=-0.200913

# PCKMOKAE\_00536 CYT score=-0.200913

# PCKMOKAE\_00117 CYT score=-0.200913

# PCKMOKAE\_00662 CYT score=-0.200913

# PCKMOKAE\_01801 CYT score=-0.200913

# PCKMOKAE\_00601 SpI score=5.76815 margin=5.969063 cleavage=23-24

# PCKMOKAE\_01663 CYT score=-0.200913

# PCKMOKAE\_00865 CYT score=-0.200913

# PCKMOKAE\_00386 CYT score=-0.200913

# PCKMOKAE\_01246 CYT score=-0.200913

# PCKMOKAE\_00650 CYT score=-0.200913

# PCKMOKAE\_01342 CYT score=-0.200913

# PCKMOKAE\_00753 SpI score=17.6777 margin=17.878613 cleavage=22-23

# PCKMOKAE\_01178 CYT score=-0.200913

# PCKMOKAE\_01743 SpI score=11.1712 margin=11.372113 cleavage=24-25

# PCKMOKAE\_00755 CYT score=-0.200913 margin=1.909257

# PCKMOKAE\_00469 SpI score=6.98252 margin=3.91632 cleavage=20-21

# PCKMOKAE\_01266 CYT score=-0.200913

# PCKMOKAE\_01804 CYT score=-0.200913

# PCKMOKAE\_00951 CYT score=-0.200913

# PCKMOKAE\_00575 CYT score=-0.200913

# PCKMOKAE\_00922 SpII score=18.6307 margin=6.852 cleavage=17-18 Pos+2=S

# PCKMOKAE\_01769 CYT score=-0.200913

# PCKMOKAE\_01096 CYT score=-0.200913

# PCKMOKAE\_01101 CYT score=-0.200913

# PCKMOKAE\_00635 CYT score=-0.200913 margin=2.353107

# PCKMOKAE\_01565 SpII score=28.0853 margin=13.6506 cleavage=16-17 Pos+2=G

# PCKMOKAE\_00350 CYT score=-0.200913

Band\_013

# PCKMOKAE\_00353 SpI score=16.4116 margin=16.612513 cleavage=19-20

# PCKMOKAE\_01130 SpI score=18.4644 margin=18.665313 cleavage=22-23

# PCKMOKAE\_01355 CYT score=-0.200913

# PCKMOKAE\_00296 CYT score=-0.200913

# PCKMOKAE\_01224 SpI score=19.3319 margin=19.532813 cleavage=20-21

# PCKMOKAE\_00725 SpI score=5.21449 margin=5.415403 cleavage=19-20

# PCKMOKAE\_00373 CYT score=-0.200913

# PCKMOKAE\_01515 CYT score=-0.200913

# PCKMOKAE\_00251 CYT score=-0.200913

# PCKMOKAE\_00636 CYT score=-0.200913

# PCKMOKAE\_01490 CYT score=-0.200913

# PCKMOKAE\_00378 CYT score=-0.200913

# PCKMOKAE\_01512 CYT score=-0.200913

# PCKMOKAE\_01297 CYT score=-0.200913

# PCKMOKAE\_00919 CYT score=-0.200913

# PCKMOKAE\_01442 SpI score=18.406 margin=18.606913 cleavage=21-22

# PCKMOKAE\_01178 CYT score=-0.200913

# PCKMOKAE\_01610 CYT score=-0.200913

# PCKMOKAE\_01181 SpI score=13.5518 margin=13.752713 cleavage=19-20

# PCKMOKAE\_01768 CYT score=-0.200913

# PCKMOKAE\_00392 CYT score=-0.200913

# PCKMOKAE\_01901 CYT score=-0.200913

# PCKMOKAE\_01342 CYT score=-0.200913

# PCKMOKAE\_00819 CYT score=-0.200913

# PCKMOKAE\_00372 CYT score=-0.200913

# PCKMOKAE\_00600 CYT score=-0.200913

# PCKMOKAE\_00384 CYT score=-0.200913

# PCKMOKAE\_02172 CYT score=-0.200913

# PCKMOKAE\_00386 CYT score=-0.200913

# PCKMOKAE\_00166 CYT score=-0.200913

# PCKMOKAE\_00381 CYT score=-0.200913

# PCKMOKAE\_00369 CYT score=-0.200913

# PCKMOKAE\_01480 CYT score=-0.200913

# PCKMOKAE\_01023 CYT score=-0.200913

# PCKMOKAE\_00362 CYT score=-0.200913

# PCKMOKAE\_01743 SpI score=11.1712 margin=11.372113 cleavage=24-25

# PCKMOKAE\_01812 CYT score=-0.200913

# PCKMOKAE\_01329 CYT score=-0.200913

# PCKMOKAE\_01519 CYT score=-0.200913 margin=0.496587

# PCKMOKAE\_00006 SpI score=22.8921 margin=23.093013 cleavage=22-23

# PCKMOKAE\_01311 CYT score=-0.200913

# PCKMOKAE\_00354 CYT score=-0.200913

# PCKMOKAE\_01762 CYT score=-0.200913

# PCKMOKAE\_01810 CYT score=-0.200913

# PCKMOKAE\_01998 CYT score=-0.200913

# PCKMOKAE\_01377 CYT score=-0.200913

# PCKMOKAE\_00736 CYT score=-0.200913

# PCKMOKAE\_01769 CYT score=-0.200913

# PCKMOKAE\_01266 CYT score=-0.200913

# PCKMOKAE\_01127 CYT score=-0.200913 margin=2.684777

# PCKMOKAE\_00359 CYT score=-0.200913

# PCKMOKAE\_01949 CYT score=-0.200913

# PCKMOKAE\_00288 SpI score=14.1818 margin=14.382713 cleavage=20-21

# PCKMOKAE\_00755 CYT score=-0.200913 margin=1.909257

# PCKMOKAE\_00750 CYT score=-0.200913

# PCKMOKAE\_00221 CYT score=-0.200913

# PCKMOKAE\_00171 CYT score=-0.200913 margin=0.739542

# PCKMOKAE\_00689 CYT score=-0.200913

# PCKMOKAE\_00536 CYT score=-0.200913

# PCKMOKAE\_00382 CYT score=-0.200913

# PCKMOKAE\_00355 CYT score=-0.200913

# PCKMOKAE\_00209 CYT score=-0.200913

# PCKMOKAE\_01695 CYT score=-0.200913

# PCKMOKAE\_00370 CYT score=-0.200913

# PCKMOKAE\_00753 SpI score=17.6777 margin=17.878613 cleavage=22-23

# PCKMOKAE\_00889 CYT score=-0.200913

# PCKMOKAE\_01433 CYT score=-0.200913

# PCKMOKAE\_01207 TMH score=1.52485 margin=1.725763

# PCKMOKAE\_01270 CYT score=-0.200913

# PCKMOKAE\_01663 CYT score=-0.200913

# PCKMOKAE\_01865 CYT score=-0.200913

# PCKMOKAE\_01566 SpI score=8.61147 margin=8.812383 cleavage=24-25

# PCKMOKAE\_01801 CYT score=-0.200913

# PCKMOKAE\_00638 CYT score=-0.200913

# PCKMOKAE\_00335 CYT score=-0.200913

# PCKMOKAE\_00523 CYT score=-0.200913

# PCKMOKAE\_02014 CYT score=-0.200913

# PCKMOKAE\_00856 CYT score=-0.200913

# PCKMOKAE\_01101 CYT score=-0.200913

# PCKMOKAE\_00601 SpI score=5.76815 margin=5.969063 cleavage=23-24

# PCKMOKAE\_01264 CYT score=-0.200913

# PCKMOKAE\_00866 CYT score=-0.200913

# PCKMOKAE\_02179 CYT score=-0.200913

# PCKMOKAE\_01349 CYT score=-0.200913

# PCKMOKAE\_01696 CYT score=-0.200913

# PCKMOKAE\_01463 CYT score=-0.200913

# PCKMOKAE\_01725 CYT score=-0.200913

# PCKMOKAE\_00983 CYT score=-0.200913

# PCKMOKAE\_00033 CYT score=-0.200913

# PCKMOKAE\_01569 CYT score=-0.200913

# PCKMOKAE\_00321 SpII score=13.7766 margin=8.88057 cleavage=17-18 Pos+2=S

Band\_014

# PCKMOKAE\_00353 SpI score=16.4116 margin=16.612513 cleavage=19-20

# PCKMOKAE\_01130 SpI score=18.4644 margin=18.665313 cleavage=22-23

# PCKMOKAE\_01355 CYT score=-0.200913

# PCKMOKAE\_01224 SpI score=19.3319 margin=19.532813 cleavage=20-21

# PCKMOKAE\_00296 CYT score=-0.200913

# PCKMOKAE\_00373 CYT score=-0.200913

# PCKMOKAE\_00725 SpI score=5.21449 margin=5.415403 cleavage=19-20

# PCKMOKAE\_01297 CYT score=-0.200913

# PCKMOKAE\_00251 CYT score=-0.200913

# PCKMOKAE\_01490 CYT score=-0.200913

# PCKMOKAE\_01768 CYT score=-0.200913

# PCKMOKAE\_01178 CYT score=-0.200913

# PCKMOKAE\_01901 CYT score=-0.200913

# PCKMOKAE\_01610 CYT score=-0.200913

# PCKMOKAE\_01515 CYT score=-0.200913

# PCKMOKAE\_01181 SpI score=13.5518 margin=13.752713 cleavage=19-20

# PCKMOKAE\_01442 SpI score=18.406 margin=18.606913 cleavage=21-22

# PCKMOKAE\_01512 CYT score=-0.200913

# PCKMOKAE\_00166 CYT score=-0.200913

# PCKMOKAE\_01342 CYT score=-0.200913

# PCKMOKAE\_00636 CYT score=-0.200913

# PCKMOKAE\_00372 CYT score=-0.200913

# PCKMOKAE\_00378 CYT score=-0.200913

# PCKMOKAE\_00362 CYT score=-0.200913

# PCKMOKAE\_00392 CYT score=-0.200913

# PCKMOKAE\_00171 CYT score=-0.200913 margin=0.739542

# PCKMOKAE\_00288 SpI score=14.1818 margin=14.382713 cleavage=20-21

# PCKMOKAE\_00384 CYT score=-0.200913

# PCKMOKAE\_01480 CYT score=-0.200913

# PCKMOKAE\_01329 CYT score=-0.200913

# PCKMOKAE\_00819 CYT score=-0.200913

# PCKMOKAE\_00381 CYT score=-0.200913

# PCKMOKAE\_01812 CYT score=-0.200913

# PCKMOKAE\_01023 CYT score=-0.200913

# PCKMOKAE\_01566 SpI score=8.61147 margin=8.812383 cleavage=24-25

# PCKMOKAE\_01266 CYT score=-0.200913

# PCKMOKAE\_00919 CYT score=-0.200913

# PCKMOKAE\_01810 CYT score=-0.200913

# PCKMOKAE\_00386 CYT score=-0.200913

# PCKMOKAE\_01763 SpI score=9.7723 margin=9.973213 cleavage=23-24

# PCKMOKAE\_01762 CYT score=-0.200913

# PCKMOKAE\_01127 CYT score=-0.200913 margin=2.684777

# PCKMOKAE\_00369 CYT score=-0.200913

# PCKMOKAE\_01311 CYT score=-0.200913

# PCKMOKAE\_00354 CYT score=-0.200913

# PCKMOKAE\_00600 CYT score=-0.200913

# PCKMOKAE\_01663 CYT score=-0.200913

# PCKMOKAE\_01377 CYT score=-0.200913

# PCKMOKAE\_01519 CYT score=-0.200913 margin=0.496587

# PCKMOKAE\_00755 CYT score=-0.200913 margin=1.909257

# PCKMOKAE\_01804 CYT score=-0.200913

# PCKMOKAE\_00689 CYT score=-0.200913

# PCKMOKAE\_01949 CYT score=-0.200913

# PCKMOKAE\_00117 CYT score=-0.200913

# PCKMOKAE\_00006 SpI score=22.8921 margin=23.093013 cleavage=22-23

# PCKMOKAE\_00736 CYT score=-0.200913

# PCKMOKAE\_02172 CYT score=-0.200913

# PCKMOKAE\_00221 CYT score=-0.200913

# PCKMOKAE\_00601 SpI score=5.76815 margin=5.969063 cleavage=23-24

# PCKMOKAE\_01695 CYT score=-0.200913

# PCKMOKAE\_01270 CYT score=-0.200913

# PCKMOKAE\_00750 CYT score=-0.200913

# PCKMOKAE\_01743 SpI score=11.1712 margin=11.372113 cleavage=24-25

# PCKMOKAE\_00370 CYT score=-0.200913

# PCKMOKAE\_00359 CYT score=-0.200913

# PCKMOKAE\_00224 SpII score=8.67992 margin=2.61929 cleavage=13-14 Pos+2=G

# PCKMOKAE\_01096 CYT score=-0.200913

# PCKMOKAE\_00889 CYT score=-0.200913

# PCKMOKAE\_00983 CYT score=-0.200913

# PCKMOKAE\_01382 SpII score=14.957 margin=5.58911 cleavage=17-18 Pos+2=A

# PCKMOKAE\_01246 CYT score=-0.200913

# PCKMOKAE\_01433 CYT score=-0.200913

# PCKMOKAE\_00022 CYT score=-0.200913

# PCKMOKAE\_00536 CYT score=-0.200913

# PCKMOKAE\_00918 CYT score=-0.200913

# PCKMOKAE\_01865 CYT score=-0.200913

# PCKMOKAE\_00922 SpII score=18.6307 margin=6.852 cleavage=17-18 Pos+2=S

# PCKMOKAE\_01860 CYT score=-0.200913

# PCKMOKAE\_00382 CYT score=-0.200913

# PCKMOKAE\_00335 CYT score=-0.200913

# PCKMOKAE\_00653 CYT score=-0.200913

# PCKMOKAE\_01998 CYT score=-0.200913

# PCKMOKAE\_00355 CYT score=-0.200913

# PCKMOKAE\_00005 CYT score=-0.200913

# PCKMOKAE\_00753 SpI score=17.6777 margin=17.878613 cleavage=22-23

# PCKMOKAE\_02019 CYT score=-0.200913

# PCKMOKAE\_00874 CYT score=-0.200913

# PCKMOKAE\_00643 SpI score=21.9586 margin=22.159513 cleavage=21-22

# PCKMOKAE\_00638 CYT score=-0.200913

# PCKMOKAE\_01272 SpI score=18.4714 margin=18.672313 cleavage=24-25

# PCKMOKAE\_01044 CYT score=-0.200913

# PCKMOKAE\_00209 CYT score=-0.200913

Band\_015

# PCKMOKAE\_00353 SpI score=16.4116 margin=16.612513 cleavage=19-20

# PCKMOKAE\_00378 CYT score=-0.200913

# PCKMOKAE\_00373 CYT score=-0.200913

# PCKMOKAE\_00919 CYT score=-0.200913

# PCKMOKAE\_01178 CYT score=-0.200913

# PCKMOKAE\_01130 SpI score=18.4644 margin=18.665313 cleavage=22-23

# PCKMOKAE\_00369 CYT score=-0.200913

# PCKMOKAE\_01342 CYT score=-0.200913

# PCKMOKAE\_01023 CYT score=-0.200913

# PCKMOKAE\_02172 CYT score=-0.200913

# PCKMOKAE\_01810 CYT score=-0.200913

# PCKMOKAE\_00209 CYT score=-0.200913

# PCKMOKAE\_00372 CYT score=-0.200913

# PCKMOKAE\_00384 CYT score=-0.200913

# PCKMOKAE\_01266 CYT score=-0.200913

# PCKMOKAE\_01433 CYT score=-0.200913

# PCKMOKAE\_00381 CYT score=-0.200913

# PCKMOKAE\_00600 CYT score=-0.200913

# PCKMOKAE\_00210 CYT score=-0.200913

# PCKMOKAE\_00362 CYT score=-0.200913

# PCKMOKAE\_00889 CYT score=-0.200913

# PCKMOKAE\_02008 SpI score=8.97865 margin=9.179563 cleavage=29-30

# PCKMOKAE\_00689 CYT score=-0.200913

# PCKMOKAE\_00355 CYT score=-0.200913

# PCKMOKAE\_00386 CYT score=-0.200913

# PCKMOKAE\_00382 CYT score=-0.200913

# PCKMOKAE\_02052 CYT score=-0.200913

# PCKMOKAE\_01311 CYT score=-0.200913

# PCKMOKAE\_00383 CYT score=-0.200913

# PCKMOKAE\_00288 SpI score=14.1818 margin=14.382713 cleavage=20-21

# PCKMOKAE\_01817 CYT score=-0.200913

# PCKMOKAE\_00370 CYT score=-0.200913

# PCKMOKAE\_00367 CYT score=-0.200913

# PCKMOKAE\_00221 CYT score=-0.200913

# PCKMOKAE\_00171 CYT score=-0.200913 margin=0.739542

# PCKMOKAE\_00359 CYT score=-0.200913

# PCKMOKAE\_00438 CYT score=-0.200913

# PCKMOKAE\_00371 CYT score=-0.200913

# PCKMOKAE\_02014 CYT score=-0.200913

# PCKMOKAE\_00643 SpI score=21.9586 margin=22.159513 cleavage=21-22

# PCKMOKAE\_00586 CYT score=-0.200913

# PCKMOKAE\_00751 CYT score=-0.200913

# PCKMOKAE\_00725 SpI score=5.21449 margin=5.415403 cleavage=19-20

# PCKMOKAE\_00523 CYT score=-0.200913

# PCKMOKAE\_00407 CYT score=-0.200913

# PCKMOKAE\_01382 SpII score=14.957 margin=5.58911 cleavage=17-18 Pos+2=A

# PCKMOKAE\_01966 CYT score=-0.200913

# PCKMOKAE\_01743 SpI score=11.1712 margin=11.372113 cleavage=24-25

# PCKMOKAE\_02089 SpI score=8.33311 margin=7.707742 cleavage=27-28

# PCKMOKAE\_00638 CYT score=-0.200913

# PCKMOKAE\_01891 CYT score=-0.200913

# PCKMOKAE\_01825 CYT score=-0.200913

# PCKMOKAE\_01740 CYT score=-0.200913 margin=0.586775

Band\_016

# PCKMOKAE\_01743 SpI score=11.1712 margin=11.372113 cleavage=24-25

# PCKMOKAE\_00342 SpI score=11.9894 margin=12.190313 cleavage=21-22

# PCKMOKAE\_00574 SpI score=11.1654 margin=11.366313 cleavage=23-24

# PCKMOKAE\_01350 CYT score=-0.200913

# PCKMOKAE\_00480 CYT score=-0.200913

# PCKMOKAE\_00328 CYT score=-0.200913

# PCKMOKAE\_00861 CYT score=-0.200913

# PCKMOKAE\_00325 CYT score=-0.200913

# PCKMOKAE\_00246 CYT score=-0.200913

# PCKMOKAE\_00151 CYT score=-0.200913

# PCKMOKAE\_00273 SpI score=4.6974 margin=4.898313 cleavage=24-25

# PCKMOKAE\_01561 CYT score=-0.200913

# PCKMOKAE\_02067 CYT score=-0.200913

# PCKMOKAE\_00619 CYT score=-0.200913

# PCKMOKAE\_00579 CYT score=-0.200913

# PCKMOKAE\_00618 CYT score=-0.200913

# PCKMOKAE\_00307 CYT score=-0.200913

# PCKMOKAE\_00130 CYT score=-0.200913

# PCKMOKAE\_01613 CYT score=-0.200913

# PCKMOKAE\_00617 CYT score=-0.200913

# PCKMOKAE\_00616 CYT score=-0.200913

# PCKMOKAE\_00215 CYT score=-0.200913

# PCKMOKAE\_01745 CYT score=-0.200913

# PCKMOKAE\_01586 CYT score=-0.200913 margin=1.849517

# PCKMOKAE\_00041 CYT score=-0.200913

# PCKMOKAE\_01877 CYT score=-0.200913

# PCKMOKAE\_00782 CYT score=-0.200913

# PCKMOKAE\_00611 SpI score=17.5062 margin=17.707113 cleavage=20-21

# PCKMOKAE\_00569 CYT score=-0.200913

# PCKMOKAE\_01308 CYT score=-0.200913

# PCKMOKAE\_00353 SpI score=16.4116 margin=16.612513 cleavage=19-20

# PCKMOKAE\_00715 CYT score=-0.200913

# PCKMOKAE\_01130 SpI score=18.4644 margin=18.665313 cleavage=22-23

# PCKMOKAE\_01722 CYT score=-0.200913

# PCKMOKAE\_00714 CYT score=-0.200913

# PCKMOKAE\_00222 CYT score=-0.200913

# PCKMOKAE\_00380 CYT score=-0.200913

# PCKMOKAE\_00472 CYT score=-0.200913

# PCKMOKAE\_02181 CYT score=-0.200913

# PCKMOKAE\_00386 CYT score=-0.200913

# PCKMOKAE\_01968 CYT score=-0.200913

# PCKMOKAE\_00046 CYT score=-0.200913

# PCKMOKAE\_01566 SpI score=8.61147 margin=8.812383 cleavage=24-25

# PCKMOKAE\_01121 SpI score=8.76614 margin=8.967053 cleavage=24-25

# PCKMOKAE\_01908 CYT score=-0.200913

# PCKMOKAE\_01225 SpI score=8.64587 margin=1.83959 cleavage=24-25

# PCKMOKAE\_01886 CYT score=-0.200913

# PCKMOKAE\_01405 CYT score=-0.200913

# PCKMOKAE\_00808 CYT score=-0.200913

# PCKMOKAE\_01567 SpII score=15.7053 margin=15.7692447 cleavage=20-21 Pos+2=L

# PCKMOKAE\_01946 CYT score=-0.200913

# PCKMOKAE\_01359 CYT score=-0.200913

# PCKMOKAE\_01485 SpI score=2.33819 margin=2.539103 cleavage=25-26

# PCKMOKAE\_00684 CYT score=-0.200913

# PCKMOKAE\_01559 CYT score=-0.200913

# PCKMOKAE\_01892 CYT score=-0.200913

# PCKMOKAE\_01882 CYT score=-0.200913

# PCKMOKAE\_01017 CYT score=-0.200913

# PCKMOKAE\_00793 CYT score=-0.200913

# PCKMOKAE\_00992 SpI score=5.06264 margin=5.263553 cleavage=24-25

# PCKMOKAE\_01398 CYT score=-0.200913

# PCKMOKAE\_00213 CYT score=-0.200913

# PCKMOKAE\_00371 CYT score=-0.200913

# PCKMOKAE\_00667 CYT score=-0.200913

# PCKMOKAE\_00378 CYT score=-0.200913

# PCKMOKAE\_00171 CYT score=-0.200913 margin=0.739542

# PCKMOKAE\_00006 SpI score=22.8921 margin=23.093013 cleavage=22-23

# PCKMOKAE\_01491 CYT score=-0.200913

# PCKMOKAE\_01272 SpI score=18.4714 margin=18.672313 cleavage=24-25

# PCKMOKAE\_00777 CYT score=-0.200913

# PCKMOKAE\_00210 CYT score=-0.200913

# PCKMOKAE\_01147 CYT score=-0.200913

# PCKMOKAE\_00918 CYT score=-0.200913

# PCKMOKAE\_01486 CYT score=-0.200913

# PCKMOKAE\_00688 CYT score=-0.200913

# PCKMOKAE\_00990 CYT score=-0.200913

# PCKMOKAE\_01223 CYT score=-0.200913

# PCKMOKAE\_00009 CYT score=-0.200913

# PCKMOKAE\_00350 CYT score=-0.200913

# PCKMOKAE\_01498 SpII score=27.319 margin=13.2959 cleavage=20-21 Pos+2=G

# PCKMOKAE\_00345 CYT score=-0.200913

# PCKMOKAE\_01287 SpI score=8.75584 margin=8.956753 cleavage=27-28

# PCKMOKAE\_00610 SpI score=10.4233 margin=10.624213 cleavage=30-31

# PCKMOKAE\_00609 CYT score=-0.200913

# PCKMOKAE\_01218 CYT score=-0.200913

# PCKMOKAE\_01067 CYT score=-0.200913

# PCKMOKAE\_01056 CYT score=-0.200913 margin=0.808847

# PCKMOKAE\_00603 CYT score=-0.200913

# PCKMOKAE\_00209 CYT score=-0.200913

# PCKMOKAE\_00173 CYT score=-0.200913

# PCKMOKAE\_00762 CYT score=-0.200913

# PCKMOKAE\_01503 CYT score=-0.200913

# PCKMOKAE\_00799 CYT score=-0.200913

# PCKMOKAE\_01406 CYT score=-0.200913 margin=0.076411

# PCKMOKAE\_01070 CYT score=-0.200913

Band\_017

# PCKMOKAE\_01743 SpI score=11.1712 margin=11.372113 cleavage=24-25

# PCKMOKAE\_00342 SpI score=11.9894 margin=12.190313 cleavage=21-22

# PCKMOKAE\_00574 SpI score=11.1654 margin=11.366313 cleavage=23-24

# PCKMOKAE\_01350 CYT score=-0.200913

# PCKMOKAE\_00480 CYT score=-0.200913

# PCKMOKAE\_00273 SpI score=4.6974 margin=4.898313 cleavage=24-25

# PCKMOKAE\_00222 CYT score=-0.200913

# PCKMOKAE\_01130 SpI score=18.4644 margin=18.665313 cleavage=22-23

# PCKMOKAE\_00861 CYT score=-0.200913

# PCKMOKAE\_00918 CYT score=-0.200913

# PCKMOKAE\_01613 CYT score=-0.200913

# PCKMOKAE\_00618 CYT score=-0.200913

# PCKMOKAE\_00617 CYT score=-0.200913

# PCKMOKAE\_00619 CYT score=-0.200913

# PCKMOKAE\_01398 CYT score=-0.200913

# PCKMOKAE\_00325 CYT score=-0.200913

# PCKMOKAE\_00215 CYT score=-0.200913

# PCKMOKAE\_00610 SpI score=10.4233 margin=10.624213 cleavage=30-31

# PCKMOKAE\_00616 CYT score=-0.200913

# PCKMOKAE\_00386 CYT score=-0.200913

# PCKMOKAE\_01405 CYT score=-0.200913

# PCKMOKAE\_00353 SpI score=16.4116 margin=16.612513 cleavage=19-20

# PCKMOKAE\_00246 CYT score=-0.200913

# PCKMOKAE\_02067 CYT score=-0.200913

# PCKMOKAE\_00684 CYT score=-0.200913

# PCKMOKAE\_00579 CYT score=-0.200913

# PCKMOKAE\_00130 CYT score=-0.200913

# PCKMOKAE\_00328 CYT score=-0.200913

# PCKMOKAE\_00715 CYT score=-0.200913

# PCKMOKAE\_00041 CYT score=-0.200913

# PCKMOKAE\_01561 CYT score=-0.200913

# PCKMOKAE\_01586 CYT score=-0.200913 margin=1.849517

# PCKMOKAE\_01485 SpI score=2.33819 margin=2.539103 cleavage=25-26

# PCKMOKAE\_00307 CYT score=-0.200913

# PCKMOKAE\_01878 CYT score=-0.200913

# PCKMOKAE\_01566 SpI score=8.61147 margin=8.812383 cleavage=24-25

# PCKMOKAE\_00611 SpI score=17.5062 margin=17.707113 cleavage=20-21

# PCKMOKAE\_00151 CYT score=-0.200913

# PCKMOKAE\_00378 CYT score=-0.200913

# PCKMOKAE\_00808 CYT score=-0.200913

# PCKMOKAE\_01460 CYT score=-0.200913

# PCKMOKAE\_01565 SpII score=28.0853 margin=13.6506 cleavage=16-17 Pos+2=G

# PCKMOKAE\_00569 CYT score=-0.200913

# PCKMOKAE\_00171 CYT score=-0.200913 margin=0.739542

# PCKMOKAE\_01886 CYT score=-0.200913

# PCKMOKAE\_00210 CYT score=-0.200913

# PCKMOKAE\_00213 CYT score=-0.200913

# PCKMOKAE\_01272 SpI score=18.4714 margin=18.672313 cleavage=24-25

# PCKMOKAE\_01882 CYT score=-0.200913

# PCKMOKAE\_01225 SpI score=8.64587 margin=1.83959 cleavage=24-25

# PCKMOKAE\_01877 CYT score=-0.200913

# PCKMOKAE\_01908 CYT score=-0.200913

# PCKMOKAE\_01968 CYT score=-0.200913

# PCKMOKAE\_00371 CYT score=-0.200913

# PCKMOKAE\_00992 SpI score=5.06264 margin=5.263553 cleavage=24-25

# PCKMOKAE\_00472 CYT score=-0.200913

# PCKMOKAE\_00714 CYT score=-0.200913

# PCKMOKAE\_00284 SpII score=24.2962 margin=12.3573 cleavage=17-18 Pos+2=G

# PCKMOKAE\_01017 CYT score=-0.200913

# PCKMOKAE\_01503 CYT score=-0.200913

# PCKMOKAE\_01957 TMH score=8.21192 margin=2.83317

# PCKMOKAE\_00258 CYT score=-0.200913

# PCKMOKAE\_01722 CYT score=-0.200913

Band\_018

# PCKMOKAE\_01130 SpI score=18.4644 margin=18.665313 cleavage=22-23

# PCKMOKAE\_00353 SpI score=16.4116 margin=16.612513 cleavage=19-20

# PCKMOKAE\_00725 SpI score=5.21449 margin=5.415403 cleavage=19-20

# PCKMOKAE\_01224 SpI score=19.3319 margin=19.532813 cleavage=20-21

# PCKMOKAE\_01743 SpI score=11.1712 margin=11.372113 cleavage=24-25

# PCKMOKAE\_00856 CYT score=-0.200913

# PCKMOKAE\_01355 CYT score=-0.200913

# PCKMOKAE\_00296 CYT score=-0.200913

# PCKMOKAE\_00636 CYT score=-0.200913

# PCKMOKAE\_01515 CYT score=-0.200913

# PCKMOKAE\_01490 CYT score=-0.200913

# PCKMOKAE\_01610 CYT score=-0.200913

# PCKMOKAE\_01768 CYT score=-0.200913

# PCKMOKAE\_00251 CYT score=-0.200913

# PCKMOKAE\_00922 SpII score=18.6307 margin=6.852 cleavage=17-18 Pos+2=S

# PCKMOKAE\_01480 CYT score=-0.200913

# PCKMOKAE\_01512 CYT score=-0.200913

# PCKMOKAE\_00117 CYT score=-0.200913

# PCKMOKAE\_01037 SpII score=10.7162 margin=3.52361 cleavage=20-21 Pos+2=T

# PCKMOKAE\_00618 CYT score=-0.200913

# PCKMOKAE\_01329 CYT score=-0.200913

# PCKMOKAE\_00210 CYT score=-0.200913

# PCKMOKAE\_00386 CYT score=-0.200913

# PCKMOKAE\_00371 CYT score=-0.200913

# PCKMOKAE\_01901 CYT score=-0.200913

# PCKMOKAE\_00209 CYT score=-0.200913

# PCKMOKAE\_01442 SpI score=18.406 margin=18.606913 cleavage=21-22

# PCKMOKAE\_00392 CYT score=-0.200913

# PCKMOKAE\_01342 CYT score=-0.200913

# PCKMOKAE\_01297 CYT score=-0.200913

# PCKMOKAE\_01064 CYT score=-0.200913

# PCKMOKAE\_00866 CYT score=-0.200913

# PCKMOKAE\_00378 CYT score=-0.200913

# PCKMOKAE\_00819 CYT score=-0.200913

# PCKMOKAE\_00536 CYT score=-0.200913

# PCKMOKAE\_01514 CYT score=-0.200913

# PCKMOKAE\_01519 CYT score=-0.200913 margin=0.496587

# PCKMOKAE\_00994 CYT score=-0.200913

# PCKMOKAE\_00166 CYT score=-0.200913

# PCKMOKAE\_01350 CYT score=-0.200913

# PCKMOKAE\_00368 CYT score=-0.200913

# PCKMOKAE\_00755 CYT score=-0.200913 margin=1.909257

# PCKMOKAE\_00171 CYT score=-0.200913 margin=0.739542

# PCKMOKAE\_00531 CYT score=-0.200913

# PCKMOKAE\_00958 CYT score=-0.200913

# PCKMOKAE\_01160 CYT score=-0.200913

# PCKMOKAE\_00918 CYT score=-0.200913

# PCKMOKAE\_00750 CYT score=-0.200913

# PCKMOKAE\_01181 SpI score=13.5518 margin=13.752713 cleavage=19-20

# PCKMOKAE\_00042 CYT score=-0.200913

# PCKMOKAE\_00224 SpII score=8.67992 margin=2.61929 cleavage=13-14 Pos+2=G

# PCKMOKAE\_00382 CYT score=-0.200913

# PCKMOKAE\_00480 CYT score=-0.200913

# PCKMOKAE\_00965 CYT score=-0.200913

# PCKMOKAE\_00864 CYT score=-0.200913

# PCKMOKAE\_00571 CYT score=-0.200913

# PCKMOKAE\_01949 CYT score=-0.200913

# PCKMOKAE\_01305 CYT score=-0.200913

# PCKMOKAE\_01511 CYT score=-0.200913

# PCKMOKAE\_01060 TMH score=11.961 margin=12.161913

# PCKMOKAE\_00380 CYT score=-0.200913

# PCKMOKAE\_02137 CYT score=-0.200913

# PCKMOKAE\_00736 CYT score=-0.200913

# PCKMOKAE\_01421 CYT score=-0.200913

# PCKMOKAE\_01132 CYT score=-0.200913

# PCKMOKAE\_00367 CYT score=-0.200913

# PCKMOKAE\_01399 CYT score=-0.200913