**Supplementary Table 3: Genetic variants on chromosome 7**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Karyotype** | ***GRB10 / MEST* affected** | **Transmission** | **Notes** | **Reference** |
| dup(7)(p12.1p13) | *GRB10* | Maternal | Both mother (TB) and daughter (LB) affected | 1 |
| 47,XX,mat(7)upd+ r(7)/46,XX,mat(7)upd | - | Paternal (r(7)) | Suggested exclusion of 7p13-q11 as a cause of SRS, as biparentally inherited in a proportion of cells | 2 |
| inv(7)(p11.2q22) | - | *De novo* |  | 3 |
| 45,XX,der(7)t(7;14)q/q+7p translocation | - |  |  | 3 |
| inv(7)(p11.2q36) | - | *De novo* on maternal chr |  | 3 |
| inv(7)(p11.2q11.21) | - | De novo |  | 3 |
| inv(7)(p14p21) | - | Unknown |  | 4 |
| der(7)t(7;15)(q34;q26.3) | - | Paternal |  | 5 |
| del(7)(q32) | *MEST* | Paternal |  | 6, 7 |

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