**Supplementary Table**

Supplementary Table 1 – Other Genetic Testing Performed. MLPA = Multiplex ligation-dependent probe amplification, WES = whole exome sequencing, WGS = whole genome sequencing.

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| **#** | **Other Genetic Testing Results** |
| 1 | *POLG* common mutation testing, conventional karyotype, MLPA sub-telomere analysis common mitochondrial mutation testing all negative. |
| 2 | None. |
| 3 | None. |
| 4 | Fragile X testing negative. |
| 5 | Fragile X, *POLG* common mutation testing negative. |
| 6 | None. |
| 7 | Conventional karyotype, Fragile X testing negative. |
| 8 | Conventional karyotype, Fragile X testing negative. |
| 9 | Prader-Willi and DiGeorge testing negative. |
| 10 | Fragile X, Rett syndrome testing negative. |
| 11 | *CDKL5* testing negative. |
| 12 | *SCN1A* sequencing, research epilepsy gene panel, research WES and WGS trio negative. |
| 13 | Research epilepsy gene panel, research WES and WGS trio negative. |
| 14 | None. |
| 15 | None. |
| 16 | Fragile X testing negative. |
| 17 | None. |
| 18 | Epilepsy/Developmental Delay Gene Panel (45 genes). |
| 19 | None. |
| 20 | None. |
| 21 | None. |
| 22 | Conventional karyotype, Angelman’s methylation study normal. |
| 23 | Conventional karyotype normal. |