Supplementary Material

**Pleiotropic effects of variants in dementia genes in Parkinson disease**

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# Supplementary Table 1. Summary of exon coverage per gene in pooled-DNA sequencing

|  |  |  |
| --- | --- | --- |
| **Gene** | **Exon** | **Mean Coverage** |
| **p53 positive control** |  | 336.0 |
| **pCMV6-XL5 negative control** |  | 111.7 |
| **GRN** | 1 | 158.1 |
| 2\_4 | 175.3 |
| 5\_7 | 144.0 |
| 8\_1 | 205.4 |
| 11\_13 | 207.9 |
| **PSEN1** | 1 | 221.6 |
| 2\_3 | 77.8 |
| 4 | 80.9 |
| 5 | 95.8 |
| 6 | 131.5 |
| 7 | 154.8 |
| 8 | 92.3 |
| 9 | 85.5 |
| 10 | 156.1 |
| 11 | 64.9 |
| 12 | 126.0 |
| **PSEN2** | 1\_2 | 86.5 |
| 3 | 123.3 |
| 4 | 140.3 |
| 5 | 111.3 |
| 6 | 118.9 |
| 7\_8 | 112.3 |
| 9 | 104.7 |
| 10\_11 | 141.2 |
| 12 | 76.1 |
| 13 | 74.7 |
| **APP** | 1 | 127.5 |
| 2 | 197.2 |
| 3 | 145.7 |
| 4 | 94.6 |
| 5 | 59.5 |
| 6 | 130.6 |
| 7 | 154.9 |
| 8 | 98.9 |
| 9 | 123.4 |
| 10 | 62.3 |
| 11 | 130.4 |
| 12 | 124.7 |
| 13 | 105.9 |
| 14 | 97.8 |
| 15 | 184.1 |
| 16 | 119.0 |
| 17 | 80.4 |
| 18 | 64.7 |