## Supplementary Table 1. Human iPSC used in this study

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ID** | **Diagnosis** | **Genotype** | **Age of Biopsy** | **Age of Onset** | **Original IDs** |
| Control-1 | Healthy | wt/wt | 68 | - | 3012659-MDPD1 |
| Control-2 | Healthy | wt/wt | 65 | - | 2716623-MDPD1 |
| Control-3 | Healthy | wt/wt | 68 | - | 68 |
| GBA-PD-1 | PD | N370S/wt | 69 | 63 | ND31630 Cl5 |
| GBA-PD-2 | PD | N370S/wt | 55 | Unknown | KTI6 |
| GBA-PD-3 | PD | N370S/wt | 75 | Unknown | SGO1 |