

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 CI5
GBA-PD-2	PD	N370S/wt	55	Unknown	KTI6
GBA-PD-3	PD	N370S/wt	75	Unknown	SGO1