

Supplementary Table 1. Comparisons between GBA-PD patients and non-carriers of *GBA* mutation

	GBA-PD	GBA non-carriers	p-value
Age at evaluation	55.1 ± 4.1	54.7 ± 6.4	0.809
Age of onset	49.9 ± 4.3	48.6 ± 5.6	0.593
Disease duration (yr)	5.5 ± 4.1	5.2 ± 4.1	0.526
Sex (proportions of males, %)	53.8	52.3	0.918
Family history (%)	15.4	1.9	0.011

Data were analyzed by Mann–Whitney U test. Values are presented as mean ± standard deviation unless otherwise indicated. GBA-PD, patients with Parkinson's disease (PD) who carry *GBA* mutations.