

SUPPLEMENTARY TABLE 1. List of GBA variants identified in GBA-PD and GBA-C groups			
VARIANT	GBA-PD (n= 22) No. (%)	GBA-C (n= 14) No. (%)	SEVERITY OF MUTATION
<i>p.(Thr408Met)</i>	6 (27.27%)	2 (14.28%)	Risk factor
<i>p.(Asn409Ser)</i>	3 (13.63%)	4 (28.57%)	Mild
<i>p.(Glu365Lys) + p.(Thr408Met)</i>	1 (4.54%)	-	Mild
<i>p.(Leu483Pro) + p.(Glu365Lys)</i>	1 (4.54%)	-	Severe
<i>p.(His294Gln) + p.(Asp448His)</i>	1 (4.54%)	-	Severe
<i>p.(Arg86*)</i>	1 (4.54%)	3 (21.42%)	Severe
<i>p.(Glu365Lys)</i>	3 (13.63%)	-	Risk factor
<i>(p. Asn227Ser)</i>	3 (13.63%)	1 (7.14%)	Severe
<i>p.(Leu483Pro)</i>	2 (9.09%)	2 (14.28%)	Severe
<i>p.(Asp438Asn)</i>	1 (4.54%)	-	Severe
<i>c.115+1G>A</i>	-	2 (14.29%)	Severe