

Supplementary Table 1. Allele distribution of the 14 investigated polymorphisms in PD patients (n=101) and controls (n=83).

LncRNA	SNP	PD patients (n=101)		Controls (n=83)		Statistical analysis		
		Wild type allele (n)	Rare allele (n)	Wild type allele (n)	Rare allele (n)	Odds ratio	95% Confidence interval	Fisher exact probability test
<i>PINK1-AS</i>	rs542589	181	21	147	19	1.11	0.6–2.2	p=0.4373
	rs1043424	156	46	133	33	1.19	0.7–2.0	p=0.2935
	rs540038	182	20	146	20	1.25	0.6–2.4	p=0.3110
<i>HAR1A</i>	rs6089838	107	95	88	78	1.01	0.6–1.5	p=0.5387
	rs750697	153	49	117	49	1.31	0.8–2.1	p=0.1544
<i>ANRIL</i>	rs10738605	126	76	106	60	1.07	0.7–1.6	p=0.4274
	rs564398	119	83	92	74	1.15	0.8–1.7	p=0.2851
<i>BC200</i>	rs10865224	119	83	97	69	1.02	0.7–1.5	p=0.5053
	rs13388259	165	37	158	8	4.43	2.0–9.8	p=0.00004
<i>SOX2-OT</i>	rs13096623	183	19	150	16	1.03	0.5–2.1	p=0.5390
	rs6765739	107	95	101	65	1.38	0.9–2.1	p=0.0791
<i>UCHL1</i>	rs12649180	183	19	142	24	1.63	0.9–3.0	p=0.0907
	rs17443616	144	58	126	40	1.27	0.8v2.0	p=0.1899
	rs2342526	129	73	114	52	1.24	0.8–1.9	p=0.1951