

Additional file 2 Table S2 Haplotype frequencies in PD patients and control subjects

		Sweden PD-Goth		Italy		Sweden PD-Link		Malta		Poland		Germany	
		PD	Control	PD	Control	PD	Control	PD	Control	PD	Control	PD	Control
SNPs	Haplotypes												
2, 3, 4, 5, 6	GAAAA	21.3	26.7	19.1	19.0	21.0	23.3	20.0	22.7	18.9	26.6	19.6	24.0
	GAGGG	10.9	5.5	11.2	9.6	7.8	9.0	8.4	10.1	9.3	10.5	11.3	10.0
	GAAAG	5.4	1.7	2.5	1.2	1.1	3.0	<1.0	<1.0	1.4	2.5	<1.0	2.9
P1, P2, P3	AGC	47.5	47.0	46.4	45.4	41.0	46.4	44.9	45.3	40.8	48.1	38.4	41.2
2, P1, P2, P3, 3, 4, 5, 6	GAGCAAAA	22.1	26.3	19.3	18.8	21.1	23.3	20.0	22.6	12.8	26.9	19.7	24.7
	GAGAAGGG	10.6	5.0	10.8	9.0	7.7	8.5	8.4	9.9	5.7	10.1	10.7	9.8
	GAGCAAAG	4.8	1.5	2.6	1.1	1.1	3.0	<1.0	<1.0	1.0	2.6	<1.0	2.8

Haplotype frequencies (%) estimated using the EM-algorithm [34].