

Table 2 Allelic lengths (mean±sd) and allele and genotype frequencies (%) for controls and cases

	controls			cases			p-value		
	all	males	females	all	males	females	all	males	females
	<i>n</i> ^a =617	<i>n</i> =306	<i>n</i> =311	<i>n</i> =279	<i>n</i> =208	<i>n</i> =78			
CAG-repeat									
Allele length	22.0±3.0	21.7±2.6	22.1±3.2	21.5±3.1	21.3±3.1	21.8±3.1	0.018	0.13	0.3
S	410 (46)	146(51)	264(43)	156(55)	94(54)	73(55)	0.008	0.5	0.019
SS			56(18)			23(34)			
SL			152(50)			28(41)			
LL			97(32)			17(25)			0.026
13-19 repeats	169(19)	58(20)	111(18)	68(24)	47(27)	27(21)			
20-21 repeats	238(27)	88(31)	150(25)	86(30)	47(27)	43(33)			
22-23 repeats	222(25)	71(25)	151(25)	59(21)	44(25)	21(16)			
24-32 repeats	262(29)	70(24)	192(32)	70(25)	37(21)	39(30)	0.076	0.4	0.070
GGN-repeat									
Allele length	23.1±1.5	23.2±1.5	23.1±1.5	22.9±1.8	23.0±1.9	22.9±1.7	0.18	0.2	0.3
S	505(64)	183(63)	322(65)	208(66)	125(65)	97(66)	0.5	0.7	0.7
SS			118(47)			32(44)			
SL			86(35)			33(45)			
LL			45(18)			8(11)			0.16
15-22 repeats	79(10)	20(7)	59(12)	42(13)	25(13)	20(14)			
23 repeats	427(54)	163(56)	264(53)	166(53)	100(51)	77(53)			
24 repeats	248(31)	95(33)	153(31)	89(28)	57(29)	46(31)			
25-28 repeats	36(5)	14(5)	22(4)	17(5)	13(7)	3(2)	0.3	0.11	0.5
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G	732(87)	207(86)	525(87)	351(84)	250(84)	121(83)	0.15	0.6	0.18
GG			229(76)			73(65)			
GA			67(22)			37(33)			
AA			5(2)			2(2)			0.090^b

^a maximum *n* for the case-control analyses

^bsignificant when pooling the A-containing genotypes, *p*=0.029