

<u>Gene</u>	<u>PMID    Source</u>	<u>Chrom</u>	<u>Start (0-based)</u>	<u>End (0-based)</u>	<u>Repeat Motif</u>	<u>Pathogenic Lower Bound</u>	<u>Motif Length</u>	<u>Ref Size (copies)</u>
AFF2	30503517	X	147,582,151	147,582,211	GCC	200	3	20
AR	29398703	X	66,765,158	66,765,227	CAG	38	3	23
ATN1	29398703	12	7,045,879	7,045,936	CAG	48	3	19
ATXN1	29398703	6	16,327,864	16,327,954	CAG	39	3	30
ATXN10	29398703	22	46,191,234	46,191,304	ATTGT	280	5	14
ATXN2 / ATXN2-AS	29398703	12	112,036,753	112,036,822	CAG	33	3	23
ATXN3	29398703	14	92,537,353	92,537,386	CAG	55	3	11
ATXN7	29398703	3	63,898,360	63,898,390	CAG	37	3	10
ATXN8OS / ATXN8	29398703	13	70,713,515	70,713,560	CTG	80	3	15
C9ORF72	29398703	9	27,573,526	27,573,544	GGGGCC	30	6	3
CACNA1A	29398703	19	13,318,672	13,318,711	CAG	20	3	13
CBL	EH-repo	11	119,076,999	119,077,032	CGG	500	3	11
CNBP	29398703	3	128,891,419	128,891,499	CAGG	50	4	20
CSTB	EH-repo	21	45,196,324	45,196,360	CGCGGGGCGGGG	40	12	3
DIP2B	EH-repo	12	50,898,784	50,898,805	GGC	500	3	7
DMPK	29398703	19	46,273,462	46,273,522	CTG	50	3	20
FMR1	29398703	X	146,993,568	146,993,628	CGG	200	3	20
FMR1	29398703	X	146,993,568	146,993,628	CGG	55	3	20
FXN	29398703	9	71,652,202	71,652,220	GAA	66	3	6
<b>GLS</b>	<b>NEJM</b>	<b>2</b>	<b>191,745,598</b>	<b>191,745,646</b>	<b>GCA</b>	<b>650</b>	<b>3</b>	<b>16</b>
HTT	29398703	4	3,076,603	3,076,660	CAG	36	3	19
JPH3	29398703	16	87,637,893	87,637,935	CTG.CAG	41	7	6
NOP56	30503517	20	2,633,379	2,633,403	GGCCTG	1500	6	4
PHOX2B	EH-repo	4	41,747,989	41,748,049	GCN	500	3	20
PPP2R2B	29398703	5	146,258,290	146,258,320	CAG	43	3	10
TBP	29398703	6	170,870,994	170,871,105	CAG	43	3	37
TCF4	28832669	18	53,253,386	53,253,458	CAG	40	3	24
XYLT1	30554721	16	17,564,764	17,564,779	GCC	500	3	5