

Allele Frequency in 9 Populations (n)

Allele	Repeat Structure	Total repeat	Mixed Population (n=184) <sup>a</sup>	Caucasian Only* (n=154) <sup>a</sup>	CEU (n=110) <sup>b</sup>	French (n=17) <sup>c</sup>	Spanish (n=11) <sup>d</sup>	Polish (n234) <sup>e</sup>	Indian (n=215) <sup>f</sup>	CHB (n=86) <sup>b</sup>	JPT (n=129) <sup>b, g, h</sup>	YRI (n=106) <sup>b</sup>	Total in all populations (n=1092)
1	(CAG)8CAA(CAG)5	14						0.004 (1)					0.001 (1)
2	(CAG)6CAA(CAG)8	15									0.008 (1)		0.001 (1)
3	(CAG)8CAA(CAG)8	17				0.118 (2)	0.273 (3)						0.005 (5)
4	(CAG)9CAA(CAG)8	18							0.005 (1)				0.001 (1)
5	(CAG)13CAA(CAG)5	19						0.004 (1)			0.008 (1)		0.002 (2)
6	(CAG)10CAA(CAG)8	19			0.009 (1)								0.001 (1)
7	(CAG)12CAA(CAG)8	21		0.006 (1)				0.004 (1)	0.005 (1)				0.002 (2)
8	(CAG)8CAA(CAG)4CAA(CAG)7	21	0.005 (1)	0.006 (1)							0.023 (3)		0.004 (4)
9	(CAG)22	22										0.009 (1)	0.001 (1)
10	(CAG)8CAA(CAG)13	22	0.005 (1)	0.006 (1)								0.009 (1)	0.002 (2)
11	(CAG)10CAA(CAG)11	22	0.005 (1)	0.006 (1)									0.001 (1)
12	(CAG)13CAA(CAG)8	22	0.14 (26)	0.136 (21)	0.173 (19)	0.118 (2)		0.145 (34)	0.205 (44)	0.442 (38)	0.217 (28)	0.132 (14)	0.188 (205)
13	(CAG)8CAA(CAG)4CAA(CAG)8	22	0.696 (128)	0.688 (106)	0.727 (80)	0.529 (9)	0.455 (5)	0.765 (179)	0.707 (152)	0.558 (48)	0.744 (96)	0.358 (38)	0.673 (735)
14	(CAG)8CAA(CAG)5CAA(CAG)7	22	0.005 (1)										0.001 (1)
15	(CAG)23	23							0.005 (1)			0.019 (2)	0.003 (3)
16	(CAG)9CAA(CAG)4CAA(CAG)8	23	0.005 (1)	0.006 (1)				0.004 (1)	0.005 (1)				0.003 (3)
17	(CAG)13CAA(CAG)9	23	0.043 (8)	0.052 (8)	0.009 (1)			0.021 (5)	0.014 (3)				0.016 (17)
18	(CAG)14CAA(CAG)8	23	0.049 (9)	0.058 (9)	0.064 (7)			0.030 (7)	0.014 (3)				0.024 (26)
19	(CAG)8CAA(CAG)14	23	0.005 (1)	0.006 (1)		0.059 (1)						0.028 (3)	0.005 (5)
20	(CAG)8CAA(CAG)5CAA(CAG)8	23	0.016 (3)			0.059 (1)						0.377 (40)	0.040 (44)
21	(CAG)8CAA(CAG)4CAA(CAG)9	23							0.009 (2)				0.002 (2)
22	(CAG)24	24							0.009 (2)				0.002 (2)
23	(CAG)15CAA(CAG)8	24						0.004 (1)				0.038 (4)	0.004 (5)
24	(CAG)25	25	0.011 (2)	0.013 (2)									0.002 (2)
25	(CAG)13CAA(CAG)11	25	0.005 (1)	0.006 (1)									0.001 (1)
26	(CAG)15CAA(CAG)9	25					0.091 (1)						0.001 (1)
27	(CAG)16CAA(CAG)8	25										0.009 (1)	0.001 (1)
28	(CAG)13CAA(CAG)2CAA(CAG)8	25										0.009 (1)	0.001 (1)
29	(CAG)13CAA(CAG)13	27	0.005 (1)	0.006 (1)									0.002 (1)
30	(CAG)8CAA(CAG)4CAA(CAG)4CAA(CAG)8	27			0.018 (2)	0.059 (1)	0.091 (1)	0.013 (3)					0.006 (7)
31	(CAG)12CAA(CAG)5CAA(CAG)9	28				0.059 (1)							0.001 (1)
32	(CAG)29	29							0.005 (1)				0.001 (1)
33	(CAG)8CAA(CAG)4CAA(CAG)4CAA(CAG)10	29					0.091 (1)	0.004 (1)	0.005 (1)				0.003 (3)
34	(CAG)8CAA(CAG)5CAA(CAG)5CAA(CAG)8	29										0.009 (1)	0.001 (1)
35	(CAG)20CAA(CAG)8	29							0.005 (1)				0.001 (1)
36	(CAG)13CAA(CAG)7CAA(CAG)8	30							0.009 (2)				0.002 (2)

<sup>a</sup> Pulst et al (2007), <sup>b</sup> Gibbs et al (2005), <sup>c</sup> Imbert et al (1996), <sup>d</sup> Pujana et al (1999), <sup>e</sup> Krzyzosiak et al (2004), <sup>f</sup> Choudhry et al, <sup>g</sup> Mizuhima et al (1999), <sup>h</sup> Sanpei et al (1996)

\* This number is contained within the n=184 of the Mixed population