Supplemental Table 1. Scores from individual blinded reviewers and validated allele size for all DBS samples with final validated allele size in the positive (≥50) or premutation (35-49) range.

Sample	Allele 1	Allele 1	DM1 Class	Summary Score	Blinded Review R1	R2	R3	R4
111_D5	12	200	Positive	Positive				
184_G6	12	200	Positive	Positive				
546_E10	12	200	Positive	Positive				
153_C11	5	200	Positive	Positive				
364_H11	5	200	Positive	Positive				
414_E12	5	200	Positive	Positive				
550_A7	9	194	Positive	Positive				
403_D1	5	161	Positive	Positive				
542_H7	24	149	Positive	Positive				
62_E8	12	148	Positive	Positive				
531_B7	5	148	Positive	Positive				
158_H3	12	106	Positive	Positive				
477_B6	12	102	Positive	Positive				
326_A9	13	79	Positive	Positive				
83_E5	5	77	Positive	Positive				
314_D10	5	71	Positive	Positive				
416_G3	14	69	Positive	Positive				
595_G11	16	68	Positive	Positive				
597_H2	15	67	Positive	Positive				
172_H6	5	66	Positive	Positive				
530_C12	22	62	Positive	Positive				
21_C10	14	56	Positive	Positive				
549_A4	13	53	Positive	Positive				
544_D2	12	52	Positive	Positive				
348_F5	5	49	Positive	Positive				
103_D7	13	49	Premutation	Positive				
409_E5	13	48	Premutation	Positive				
202_H5	14	48	Premutation	Positive				
624_F11	12	45	Premutation	Positive				
85_E3	26	44	Premutation	Positive				
213_D5	5	44	Premutation	Positive				
100_C11	12	42	Premutation	Positive				
241_C5	5	40	Premutation	Positive				
357_E2	30	38	Premutation	Positive				
379_B2	15	38	Premutation	Positive				
357_F7	5	36	Premutation	Positive				

Positive
Premutation
Uncertain
High -Normal
Normal
Fail

346_A9	17	35	Premutation	Positive				
532_H10	13	49	Premutation	Premutation				
333_G2	6	47	Premutation	Premutation				

					Blinded Review			
Sample	**Allele 1**	**Allele 1**	**DM1 Class**	**Summary Score**	**R1**	**R2**	**R3**	**R4**
252_G8	12	46	Premutation	Premutation				
263_H5	13	45	Premutation	Premutation				
360_F3	28	44	Premutation	Premutation				
351_E4	5	43	Premutation	Premutation				
193_C9	12	43	Premutation	Premutation				
532_C11	23	43	Premutation	Premutation				
516_G5	5	42	Premutation	Premutation				
628_B12	5	42	Premutation	Premutation				
196_B10	5	41	Premutation	Premutation				
167_D3	5	41	Premutation	Premutation				
171_D8	5	41	Premutation	Premutation				
535_A2	14	41	Premutation	Premutation				
31_B9	5	40	Premutation	Premutation				
35_D9	5	40	Premutation	Premutation				
444_A11	11	40	Premutation	Premutation				
216_E3	12	40	Premutation	Premutation				
139_B5	13	40	Premutation	Premutation				
139_B6	13	40	Premutation	Premutation				
332_D1	5	39	Premutation	Premutation				
403_D10	5	39	Premutation	Premutation				
369_G1	11	39	Premutation	Premutation				
305_D3	13	39	Premutation	Premutation				
478_B8	13	39	Premutation	Premutation				
396_F3	13	39	Premutation	Premutation				
24_B2	15	39	Premutation	Premutation				
155_H5	15	39	Premutation	Premutation				
354_C4	5	38	Premutation	Premutation				
575_B11	5	38	Premutation	Premutation				
572_H5	5	38	Premutation	Uncertain				
579_H1	11	38	Premutation	Premutation				
92_H12	12	38	Premutation	Premutation				
438_E8	13	38	Premutation	Premutation				
566_C1	14	38	Premutation	Premutation				
490_D12	16	38	Premutation	Uncertain				
624_D1	11	37	Premutation	Premutation				

528_H1	11	37	Premutation	Premutation				
507_D8	12	37	Premutation	Premutation				
527_D8	12	37	Premutation	Premutation				
589_H8	12	37	Premutation	Premutation				
589_H9	12	37	Premutation	Premutation				
83_E12	13	37	Premutation	Premutation				

					Blinded Review			
Sample	**Allele 1**	**Allele 1**	**DM1 Class**	**Summary Score**	**R1**	**R2**	**R3**	**R4**
112_E12	14	37	Premutation	Premutation				
385_F7	5	36	Premutation	Premutation				
494_B11	5	36	Premutation	Premutation				
327_B2	5	36	Premutation	Premutation				
454_A2	5	36	Premutation	Premutation				
5_F11	5	36	Premutation	Premutation				
409_G7	11	36	Premutation	Premutation				
409_G8	11	36	Premutation	Premutation				
475_D6	11	36	Premutation	Premutation				
544_C4	12	36	Premutation	Premutation				
391_A2	13	36	Premutation	Premutation				
537_G12	13	36	Premutation	Premutation				
107_E2	14	36	Premutation	Premutation				
407_E8	26	36	Premutation	Premutation				
21_A7	5	35	Premutation	Premutation				
169_G6	5	35	Premutation	Premutation				
347_A1	5	35	Premutation	Premutation				
556_F5	5	35	Premutation	Premutation				
262_D7	5	35	Premutation	Premutation				
144_C10	5	35	Premutation	Premutation				
179_D4	5	35	Premutation	Premutation				
292_A5	5	35	Premutation	Uncertain				
413_C10	5	35	Premutation	Uncertain				
173_A7	9	35	Premutation	Premutation				
411_D5	10	35	Premutation	Premutation				
572_B5	11	35	Premutation	Premutation				
113_C6	11	35	Premutation	Premutation				
218_A12	12	35	Premutation	Premutation				
325_D10	12	35	Premutation	Premutation				
534_E4	12	35	Premutation	Premutation				
21_E3	13	35	Premutation	Premutation				
159_C10	13	35	Premutation	Premutation				

619_B3	13	35	Premutation	Premutation				
110_G6	13	35	Premutation	Premutation				
331_F8	13	35	Premutation	Premutation				
350_B7	14	35	Premutation	Premutation				
9_H9	14	35	Premutation	Premutation				
33_A3	14	35	Premutation	Premutation				
103_E6	14	35	Premutation	Premutation				
624_G6	35	35	Premutation	Premutation				