

Supplemental Table. Demographic, Microscopy, and Repeat Expansions of DM1 Patients												
Subject	Sex	Age	Proband or Relationship	FECB Status	Krachmer		TCF4		DM1 Status	DMPK		Cataract or Lens Implant
					OD	OS	Short	Long		Short	Long	
PEDIGREE 1												
246	F	68	proband	Y	6	6	18	27	Y	11	85	Y
272	F	68	identical twin	Y	6	6	17	26	Y		expanded***	Y
278	M	59	brother	Y	unable	2.5	15	25	Y	11	103	Y
247	F	38	daughter	N	0	0	27	29	N		not expanded***	N
263	F	56	sister	Y	4	5	26	26*	Y		expanded***	N
264	F	25	niece	Y	2	2.5	27	27*	Y		expanded***	N
D4	F	36	niece	Y	4	4	19	25	Y	13	783	Y
D5	F	61	sister-in-law	N	1	1	12	19	N		not expanded***	N
PEDIGREE 2												
308	F	19	proband	N	0	0	18	23	Y	15	253	N
307	M	59	father	N	0	0	18	25	Y		expanded***	N
309	F	56	mother	N	0	0	18	23	N		not expanded***	N
PEDIGREE 3												
364	F	22	proband	Y	2	2	12	12*	Y	unknown	450	Y
363	F	50	mother	Y	4	3	12	12*	Y	11	83	Y
PEDEGREE 4												
429	F	67	proband	N	0	0	12	19	Y		expanded***	Y
424	F	69	sister	Y	2	2	12	19	N		unknown	Y
PEDIGREE 5												
D8	F	44	proband	N	0	0	12	12*	Y	11	500	N
D9	F	25	daughter	N	0	0	12	15	Y	11	800	N
UNRELATED SUBJECTS												
D3	M	48	proband	Y	2	2	12	17	Y	13	230	Y
315	F	39	proband	Y	4	4	23	25	Y	11	223	N
D10	M	39	proband	Y	2.5	2.5	**	**	Y	14	633	Y
D1	M	56	proband	N	0	0	19	26	Y	5	377	Y
D2	F	54	proband	N	0	0	12	12	Y	20	376	N
341	F	35	proband	N	0	0	12	23	Y	5	800	Y
389	M	44	proband	N	0	1	**	**	Y	5	183	Y
D6	M	41	proband	N	0	0	15	17	Y	5	790	Y
D7	M	35	proband	N	0	0	12	16	Y	14	650	Y
* Genescan analysis disclosed only one allele length. The absence of an expanded allele was confirmed by Southern Blotting, indicating that both alleles are the same length												
** No specimen available												
***Data provided via verbal medical history												