

Table S1: Clinical data obtained from literature searching.

In-frame deletion starts at exon	In-frame deletion ends at exon	Clinical phenotype		References
		DMD	BMD & Asymptomatic	
2	7	1	4	[1,2]
2	50	1		[3]
3	3	1	3	[1,4,5]
3	4	1	7	[2,3,5,6]
3	5		1	[6]
3	6	1		[3]
3	8		1	[7]
3	10	1		[8]
3	13	5		[2,8,9]
3	18	2		[3]
3	26	2		[8]
3	27	2		[8]
3	29	1	1	[8]
3	30	1		[8]
3	33	1		[8]
3	34	1		[7]
3	35	1		[7]
3	37	3		[3,7,8]
3	39		1	[10]
3	44	7		[2,3,7,8]
4	4		3	[2,4,6]
5	5	2	1	[2-4]
5	9		3	[6,10]
5	13	2		[2]
5	15		1	[10]
5	16		1	[2]
5	27	1		[7]
5	33	1		[8]
6	33	1		[3]
6	48	1		[8]
8	19	3		[1,3,9]
8	21	3	1	[8]
10	10		1	[6]
10	12	1		[1]
10	13	2		[3,10]
10	25		1	[6]

10	30	1		[8]
10	33		1	[6]
10	34	2	1	[3,6,8]
10	41	1		[8]
10	42		1	[6]
10	44	3	1	[3,6,8]
11	39	1		[7]
12	43	2	1	[5,6,8]
13	13	1	3	[4,6,7]
13	18		1	[6]
13	34	1		[8]
13	41	1		[7]
13	44		1	[6]
13	47	1		[2]
14	14	1		[8]
14	27		1	[10]
14	30	1		[3]
14	36		1	[10]
14	39		1	[2]
14	40		1	[2]
14	41		5	[6]
14	51		1	[10]
15	15	1		[3]
15	29	1		[3]
16	23	1		[3]
17	30	1		[8]
17	34	1		[7]
18	43	1		[7]
19	44		2	[6]
24	48		1	[6]
26	34	1		[8]
28	29		1	[4]
30	30	1		[3]
30	31	1		[3]
33	34		1	[4]
34	34	1		[8]
34	44		2	[6]
36	36		1	[4]
41	41		2	[4]
44	45	1		[8]
45	46	2		[2,8]

45	47	21	80	[2,3,5–8,11,12]
45	48	17	40	[2,3,6–8,11,12]
45	49	11	18	[2,3,6,8,12]
45	51	1	3	[2,6,12]
45	53	6	9	[2,3,6–8]
45	55	3	17	[2,3,6,8]
45	54	7	1	[3,6]
45	57	1		[3]
47	47	1		[3]
47	48	1		[2]
47	51	1		[5]
48	48	8	4	[2,3,6–8]
48	49	8	8	[2,3,7,8,12]
48	51	6	2	[2,3,8,12]
48	55	2	2	[6,7]
48	67	1		[8]
49	51	2	1	[2,3,9]
51	52	3	2	[8]
52	53	1		[5]
56	60	1		[3]
64	64	2		[7,8]
65	76	1		[5]
Total		183	248	

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