

Supplementary File 3. The corrected exonic coverage depth of 79 DMD exons in 16 pati

Exon No.	Patient 1	Patient 2	Patient 3	Patient 4	Patient 5	Patient 6	Patient 7
1	97.51	95.29	105.15	115.26	95.28	89.62	113.06
2	85.52	76.75	62.21	70.47	77.64	96.28	83.79
3	68.27	61.92	60.13	73.61	66	75.78	71.35
4	73.91	77.01	59.9	70.22	68.84	79.82	80.94
5	100.43	101.06	99.63	93.58	98.74	104.62	92.72
6	113.42	123.9	117.79	115.17	111.01	125.23	111.95
7	123.76	126.88	127.78	137.85	115.01	116.89	103.15
8	157.47	142.6	156.84	132.03	148.56	149.42	148.73
9	73.62	84.15	92.21	83.39	82.32	94.2	77.41
10	117.95	134.09	117.34	122.92	101.77	110.64	130.14
11	131.91	121.23	126.33	108.76	113.97	127.6	131.52
12	128.64	108.93	114.11	120.62	107.47	136.04	108.89
13	80.4	99.41	97.5	109.16	91.03	105.26	92.24
14	102.13	100.07	98.04	95.57	102.79	94.07	104.72
15	123.17	112.13	105.9	135.2	108.78	106.95	113.73
16	117.26	117.9	123.49	118.53	125.38	102.8	114.42
17	110.13	122.84	124.66	107.32	111.56	120.2	112.3
18	105.71	94.4	99.17	101.04	90.42	93.83	84.22
19	114.35	128.51	120.77	144.51	123.88	112.95	121.48
20	83.08	96.5	85.6	94.42	86.64	108.3	94.12
21	140.02	132.27	128.82	132.92	130.01	111.45	134.24
22	107.09	109.29	119.57	129.55	114.2	102.15	131.62
23	68.38	73.57	68.87	76.23	70.59	55.57	66.05
24	77.84	76.08	91.4	74.59	80.61	76.77	85.29
25	104.65	106.11	110.38	132.92	93.2	97.83	101.33
26	100.83	99.76	118.57	118.74	94.85	111.85	114.67
27	62.59	56.41	59.37	65.22	58.77	57.59	67.27
28	107.91	89.61	99.43	110.57	102.41	106.46	98.71
29	92.05	105.4	92.88	104.29	116.55	119.65	113.01
30	112.21	115.3	113.07	104.72	117.58	92.22	99.87
31	102.84	93.9	102.7	105.46	106.12	91.54	106.65
32	111.79	109	114.3	122.06	119.43	112.71	110.73
33	104.93	115.12	112.95	102.08	100.21	109.68	102.73
34	115.56	129.74	109.65	118.66	117.1	118.65	124.52
35	116.09	107.65	124.94	128.24	92.66	103.22	115.03
36	76.55	98.64	87.45	92.36	97.47	94.79	94.23
37	82.72	76.46	75.04	74.84	78.48	81.86	71.45
38	75.47	66.76	66.07	83.54	88.81	75.02	85.88
39	114.39	138.6	125.03	141.74	127.9	152.12	131.63
40	92.09	99.83	90.27	93.14	84.92	112.4	89.65
41	48.63	45.07	47.3	44.9	42.04	44.49	52.76
42	101.92	132.52	96.04	130.71	107.46	108.41	113.93
43	90.52	72.12	94.1	108.39	72.91	86.73	97.36
44	91.14	84.47	87.76	93.76	89.89	97.85	80.72
45	110.28	104.63	129.47	131.49	107.26	123.95	105.55
46	84.97	97.49	92.77	105.08	96.57	118.55	96.12

47	95.4	84.06	87.82	83.73	100.23	82.7	89.09
48	66.03	62.46	63.36	60.72	63.49	70.18	69.69
49	104.06	92.4	79.14	97.44	89.35	101.23	83.74
50	68.54	88.66	67.05	72.93	87.58	73.92	78.24
51	91.42	94.74	101.7	104.03	90.33	93.69	93
52	116.86	102.12	106.62	111.93	97.6	106.11	123.67
53	116.46	121.7	122.49	131.56	117.42	111.8	112.62
54	76.83	71.34	85.11	84.79	74.57	91.45	95.51
55	119.98	113.55	106.94	121.85	107.84	104.72	119.79
56	115.28	136.19	149.91	132.79	138.85	122.91	125.64
57	56.69	66.46	48.39	57.96	62.31	58.24	57.35
58	73.47	76.13	64.73	77.64	74.43	72.53	77.53
59	75.81	79.71	74.57	58.67	76.82	68.91	84.96
60	100.68	111.27	96.23	94.91	103.7	94.81	128.73
61	54.55	53	45.56	49.73	59.34	68.71	51.27
62	76.74	69.58	74.44	56.36	70	75.57	74.46
63	108.49	116.74	134.55	153.72	135.36	122.87	101.63
64	91.16	143.75	120.03	105.68	110.24	108.72	103.07
65	90.68	112.15	119.96	118.77	113	115.99	115.08
66	87.8	93.44	110.49	79.13	92.08	88.72	105.11
67	77.69	95.08	85	99.57	94.62	88.55	91.23
68	39.84	32.96	39.35	27.16	30.2	37.72	30.19
69	112.27	93.68	97.49	106.17	100.81	96.61	108.63
70	114.31	105.55	114.16	118.1	111.98	112.72	125.26
71	60.41	56.07	47.11	54.53	49.01	53.55	59.52
72	83.21	92.54	106.04	118.81	105.44	113.56	106.04
73	107.34	96.38	99.11	91.38	93.38	100.38	94.84
74	69.64	59.24	42.84	62.74	56.06	56.45	75.14
75	50.68	55.72	50.7	60.38	57.86	49.99	44.9
76	75.17	80.72	64.59	70.74	91.36	77.91	79.74
77	67.86	58.17	57.69	53.22	57.99	63.72	65.92
78	49.33	49.78	42.94	40.96	37.3	44.17	45.4
79	81.4	73.69	73.89	79.07	76.43	74.25	73.08

ients confirmed without large deletion/duplication mutations

Patient 8	Patient 9	Patient 10	Patient 11	Patient 12	Patient 13	Patient 14	Patient 15
104.47	97.15	95.84	114.67	106.69	104.22	81.71	101.7
65.13	100.49	94.35	74.32	82.02	83.78	91.05	76.71
80.14	68.96	75.22	80.08	75.56	65.14	69.58	66.08
86.44	83.81	57.35	56.88	73.63	74.08	82.19	74.84
95.37	97.96	97.92	83.15	95.52	84.97	96.31	94.12
112.9	132.23	108.84	119.78	125.32	125.83	135.75	116.79
116.55	136.27	117.06	121.45	119.33	116.62	124.17	101.12
133.88	131.54	134	145.55	137.75	144.67	144.7	149.56
85.76	78.35	75.63	72.93	101.13	96.44	64.84	81.83
107.22	123.76	115.24	109.84	122.9	133.57	136.02	120.93
111.69	108.02	100	118.83	107.3	135.41	104.02	114.83
117.84	114.48	132.22	88.98	101.26	115.59	103	103.22
76.55	103.15	94.88	96.33	82.08	105.55	83.04	102.89
96.36	114.23	110.34	103.28	123.88	106.22	98.01	108.01
101.49	114.58	111.71	102.95	116.65	122.33	105.81	102.91
105.86	109.76	136.26	123.14	118.87	108.76	112.32	102.94
123.58	114.09	103.91	111.01	122.51	100.8	104.25	104.03
75.52	66.92	94.31	77.84	86.76	101.18	74.48	93.67
132	132.03	103.74	141.19	126.14	124.24	129.32	125.07
101.8	101.38	105.67	87.69	93.37	87.27	80.85	104.43
126.4	118.93	117.88	138.87	104.31	123.24	127.23	116.97
100.91	101.95	99.38	105.96	105.57	112.7	75.86	103.69
59.28	55.67	84.48	71.27	77.22	65.49	72	77.91
75.71	84.15	78.76	90.74	92.21	69.18	79.4	83.47
111.69	112.87	124.82	98.23	98.35	112.2	106.55	111.03
91.99	104	93.93	77.98	104.9	115.35	119.59	104.4
60.4	59.37	51.22	65	68.89	47.75	69.54	55.29
90.8	90.81	91.02	77.23	86.72	109.42	95.83	113.32
86.17	108.98	94.56	92.91	96.34	92.38	95.9	118.02
116.55	108.66	96.91	110.11	96.77	94.54	98	95.44
100.5	95.66	93.65	100.65	97.61	84.22	99.08	111.7
117.62	104.62	118.69	97.85	92.99	117.06	110.31	100.37
99.5	98.05	109	104.59	97.82	103.76	91.58	95.77
110.78	108.88	140.88	115.14	114	117.66	118.22	105.63
107.17	109.34	100.41	112.43	110.86	115.31	84.17	112.67
79.69	90.72	89.36	111.23	78.45	97.4	88.84	98.15
69.39	62.71	63.05	69.27	67.93	70.1	61.25	63.66
73.27	92.21	89.98	76.49	71.74	72.64	105.6	70.17
95.78	122.4	121.71	116.06	147.13	135.85	119.66	126.89
89.57	80.48	89.2	94.02	90.87	120.48	99.29	106.81
44.8	33.73	57.81	48.77	49.05	35.32	37.97	55.16
114.24	105.14	118.14	107.09	115.23	117.63	109.12	116.63
93.37	95.18	78.32	96.5	86.95	85.71	78.98	71.99
71.14	101.74	74.53	74.89	94.78	90.19	117.02	100.83
121.98	95.78	132.29	128.41	105.19	106.29	105.1	79.91
98.17	86.71	92.52	82.04	95.52	91.73	89.96	92.77

87.2	87.82	80.23	85.19	84.01	66.29	92.06	106.34
61.48	59.45	72.47	67.27	68.51	62.8	67.54	64.67
91.85	100.16	101.76	88.64	88.27	94.66	90.04	95.08
84.64	92.44	83.83	67.99	80.9	72.48	62.9	84.81
98.92	84.13	104.29	83.79	104.15	93.93	90.82	101.24
89.31	102.58	110.85	80.61	108.99	105.06	120.45	92.51
133.36	109.13	116.05	110.7	118.31	123.72	157.29	119.04
92.97	74.18	85.85	78.81	92.13	84.71	62.31	87.02
116.88	118.3	107.81	102.24	115.63	101.5	121.93	118.02
123.62	129.39	143.21	125.55	125	147.41	142.29	125.51
68.99	61.33	65.25	69.01	56.31	62.1	46.25	62.06
90.02	69.68	85.13	77.64	76.8	94.04	81.12	57.7
75.48	75.86	79.76	73.29	76	84.32	63.91	78.46
104.92	109.75	103.99	114.7	97.74	117.57	106.37	106.53
56.62	56.31	50.93	49.29	66.14	46.93	73.31	55.86
71.04	64.32	81.65	70.23	78.17	67.15	56.53	74.43
96.7	123.25	91.17	117.31	114.78	101.73	113.28	102.37
124.47	99.59	102.16	94.81	117.45	97.54	108.56	114.2
104.26	124.69	99.71	96.64	112.26	97.13	121.59	99.61
108.26	101.74	107.75	93.46	93.48	107.69	103.03	107.98
90.96	105.89	109.69	86.64	93.01	101.57	83.47	73.55
42.83	26.61	35.11	41.87	33.91	26.77	30.28	36.2
111.57	94.96	87.92	105.99	96.93	101.78	107.04	87.35
138.59	94.59	96.79	118.46	108.02	93.02	93.06	120.26
56.41	46.17	55.76	59.95	56.62	40.57	42.32	50.72
111.29	71.11	108.42	106.24	89.71	104.42	97.94	133.62
100.17	90.14	100.71	92.19	95.78	83.6	105.56	124.24
54.66	63.15	57.33	59.17	63.91	63.06	70.69	63.42
50.65	40.13	33.64	55.3	51.55	36.39	56.66	52.67
75.13	82.94	73.9	76.99	69.8	85.21	60.81	71.01
69.44	57.06	78.16	70.01	54.25	68.86	50.57	66.78
46.86	49.79	48.92	44.21	44.22	36.92	45.84	55.93
73.29	75.08	84.85	80.09	78.14	77.18	75.49	76.13

Patient 16	Mean	Max	Min	SD
88.24	100.37	115.26	81.71	9.61
92.02	82.03	100.49	62.21	11.08
71.02	70.55	80.14	60.13	5.94
68.93	73.05	86.44	56.88	9.06
103.37	96.22	104.62	83.15	5.83
121.72	119.85	135.75	108.84	7.78
105.76	119.35	137.85	101.12	10.42
138.49	143.49	157.47	131.54	8.25
82.86	82.94	101.13	64.84	9.51
120.6	120.31	136.02	101.77	9.98
116.29	117.36	135.41	100	10.75
121.38	113.92	136.04	88.98	12.3
132.71	97.01	132.71	76.55	13.71
106.98	104.04	123.88	94.07	7.71
96.35	111.29	135.2	96.35	9.74
96.62	114.64	136.26	96.62	10.09
107.84	112.56	124.66	100.8	7.95
91.42	89.43	105.71	66.92	11
127.53	125.48	144.51	103.74	10.06
102.43	94.6	108.3	80.85	8.71
106.88	124.4	140.02	104.31	10.82
110.1	108.1	131.62	75.86	12.86
79.45	70.13	84.48	55.57	8.32
82.78	81.19	92.21	69.18	6.5
109.42	108.22	132.92	93.2	10.16
96.81	104.26	119.59	77.98	11.73
64.64	60.58	69.54	47.75	6.16
91.39	97.6	113.32	77.23	10.14
93.65	101.42	119.65	86.17	10.84
102.73	104.67	117.58	92.22	8.68
113	100.33	113	84.22	7.55
108.4	110.5	122.06	92.99	8.19
108.83	103.54	115.12	91.58	6.42
117.45	117.66	140.88	105.63	8.53
107.7	109.24	128.24	84.17	10.88
118.58	93.37	118.58	76.55	10.99
87.16	72.21	87.16	61.25	7.77
78.25	79.49	105.6	66.07	10.71
166.27	130.2	166.27	95.78	16.79
95.88	95.56	120.48	80.48	10.28
47.44	45.95	57.81	33.73	6.57
125.36	113.72	132.52	96.04	9.94
85.42	87.16	108.39	71.99	10.37
104.08	90.92	117.02	71.14	12.15
112.72	112.52	132.29	79.91	14.48
105.08	95.38	118.55	82.04	8.81

97.33	88.09	106.34	66.29	9.18
64.45	65.29	72.47	59.45	3.71
112.62	94.4	112.62	79.14	8.33
77.19	77.76	92.44	62.9	8.78
85.09	94.7	104.29	83.79	7.07
131.97	106.7	131.97	80.61	13.11
114.65	121.02	157.29	109.13	11.84
79.61	82.32	95.51	62.31	9.01
98.57	112.22	121.93	98.57	7.89
124.75	131.77	149.91	115.28	10.06
57.2	59.74	69.01	46.25	6.41
88.74	77.33	94.04	57.7	9.3
81.22	75.48	84.96	58.67	6.9
105.97	106.12	128.73	94.81	9.01
71.46	56.81	73.31	45.56	8.71
68.48	70.57	81.65	56.36	7.04
101.42	114.71	153.72	91.17	16.49
124.6	110.38	143.75	91.16	13.45
126.07	110.47	126.07	90.68	11.03
99.01	98.7	110.49	79.13	9.22
82.45	91.19	109.69	73.55	9.87
36.03	34.19	42.83	26.61	5.31
95.04	100.27	112.27	87.35	7.78
109.73	110.91	138.59	93.02	12.48
54.69	52.71	60.41	40.57	6.12
102.24	103.16	133.62	71.11	14.5
112.39	99.22	124.24	83.6	9.73
58.27	60.99	75.14	42.84	7.47
49.59	49.8	60.38	33.64	7.58
85.65	76.35	91.36	60.81	7.99
73.03	63.3	78.16	50.57	7.91
39.21	45.11	55.93	36.92	5.06
78.95	76.94	84.85	73.08	3.31
