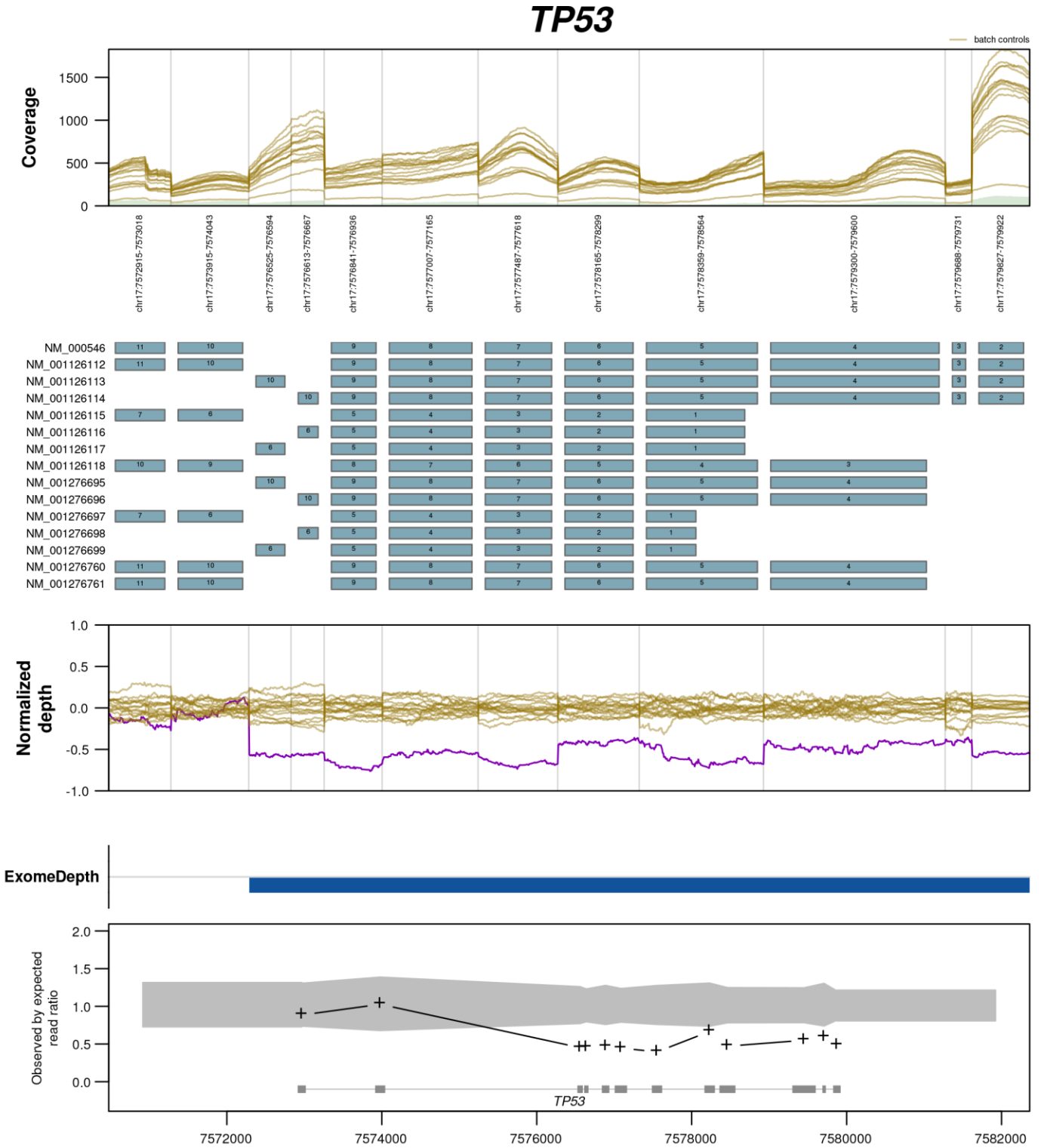


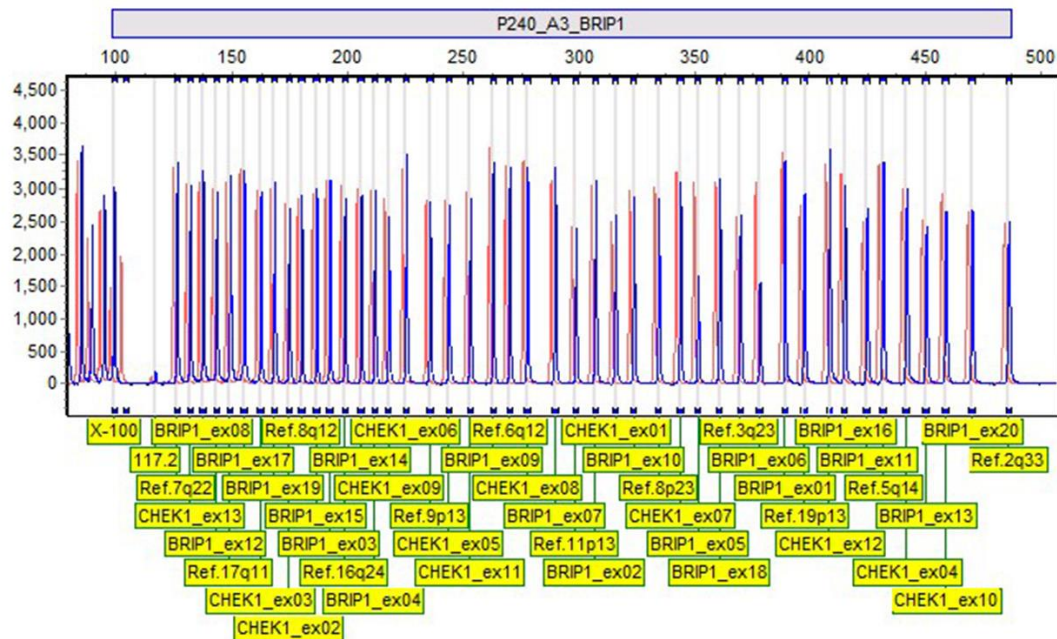
Fig S1. Depth of coverage and method for detection of large insertion-deletion of exon using next-generation sequencing



(C)

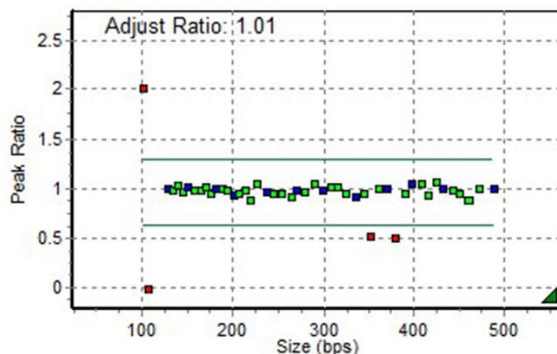
MLPA Analysis Report - SoftGenetics	
Software: Genemarker V2.4.0	Analysis Type: MLPA
Project: Untitled	Compare Type: MLPA Ratio
Technician:	Normalization By: Population Normalization (Adjusted)
Report Time: 12/30/2016 - 17:13:43	Quantification By: Peak Height
Panel: P240_A3_BRIP1	Classification: Loss < 0.65 <= Equivalent <= 1.30 < Gain
Control: 2016-12-30_NP16(CGW,XY)_P240_H02.fsa	Report Value Type: Peak Ratio

2016-12-30_161031-GD-06_(8341731)_P240_F02.fsa



Sample Name: 161031-GD-06_(8341731)_P240
 Machine: GA3130-1601-002
 Run Time: 12/30/2016 - 13:51:37 -> 12/30/2016 - 14:43:27

Conclusion		
	Date	Initial
Authorization		
Authorization		



	Probe Name	Bin Size	2016-12-30_161031-GD-06_(8341731)
1	X-100	100.0	2.032
2	Y-105	105.0	0.000
3	Ref.7q22	126.7	1.020
4	CHEK1_ex13	132.3	0.994
5	BRIP1_ex08	137.8	1.055
6	BRIP1_ex12	143.8	0.988
7	Ref.17q11	149.7	1.028
8	BRIP1_ex17	155.6	0.995
9	CHEK1_ex03	162.8	0.993
10	BRIP1_ex19	168.8	1.030
11	CHEK1_ex02	175.1	0.970
12	Ref.8q12	180.5	1.021
13	BRIP1_ex15	187.0	1.021
14	BRIP1_ex03	192.6	1.002
15	Ref.16q24	199.2	0.939
16	BRIP1_ex14	206.0	0.964
17	BRIP1_ex04	212.1	0.997
18	CHEK1_ex09	218.0	0.899
19	CHEK1_ex06	225.6	1.062
20	Ref.9p13	235.8	0.984
21	CHEK1_ex05	244.0	0.970
22	CHEK1_ex11	253.3	0.960
23	BRIP1_ex09	263.2	0.937
24	Ref.6q12	270.2	0.995
25	CHEK1_ex08	277.9	0.976
26	BRIP1_ex07	289.9	1.063
27	Ref.11p13	298.9	0.991
28	BRIP1_ex02	307.3	1.027
29	CHEK1_ex01	315.9	1.036
30	BRIP1_ex10	323.9	0.967
31	Ref.8p23	334.5	0.935
32	CHEK1_ex07	343.8	0.955
33	BRIP1_ex05	351.6	0.532
34	BRIP1_ex18	360.8	1.012
35	Ref.3q23	369.8	1.006
36	BRIP1_ex06	378.1	0.504
37	BRIP1_ex01	389.4	0.969
38	Ref.19p13	397.9	1.070
39	CHEK1_ex12	408.8	1.068
40	BRIP1_ex16	415.4	0.946
41	BRIP1_ex11	425.0	1.084
42	Ref.5q14	431.9	1.007
43	CHEK1_ex04	442.0	0.995
44	BRIP1_ex13	450.6	0.963
45	CHEK1_ex10	459.1	0.903
46	BRIP1_ex20	470.4	1.007
47	Ref.2q33	486.3	1.009

(D)

