

Number of mutations relative to the parental sequence	Total number of reads (P7 Library)	Total number of reads (P3 Library)
1	0	0
2	0	7 327
3	2 901	22 506
4	15 574	43 731
5	21 529	47 292
6	29 761	24 473
7	35 267	7 888
8	21 942	1 267
9	7 813	62
10	1 290	55
11	97	74
12	23	45
13	14	54
14	50	32
15	29	58
16	37	22
17	116	19
18	118	17
19	125	10
20	129	0
21	73	0
22	18	0
23-35	0	0
36	0	9
37	0	10
38	0	8
39-45	0	0
46	0	10
47-49	0	0
50	0	52
51	0	32
Total	136 906	155 053