Supplemental Table 3. 2X KO genotyping (g51092 target locus)

Colonies	Manual Curation	TIDE	
		Predicted mutation	Predicted Genotype
1	mixed	wild-type	N/A
2	wild-type	N/A	N/A
3	3-bp insertion	18-bp deletion, 9-bp deletion	Heterozygous (streak)
4	mixed	3-bp deletion, mixed	Heterozygous (streak)
5	mixed	18-bp deletion, 14-bp deletion	Heterozygous (streak)
6	mixed	wild-type	N/A
7	mixed	wild-type	N/A
8	mixed	2-bp deletion	low mutagenesis frequency
9	mixed	wild-type	N/A
10	mixed	1-bp deletion, 7-bp deletion, 20-bp deletion	mixed (streak)
11	mixed	wild-type	N/A
12	wild-type	N/A	N/A
13	wild-type	N/A	N/A
14	wild-type	N/A	N/A
15	47-bp deletion	48-bp deletion	Homozygous
16	mixed	2-bp deletion	low mutagenesis frequency
17	wild-type	N/A	N/A
18	mixed	2-bp insertion	low mutagenesis frequency
19	mixed	low mutagenesis frequency	N/A
20	mixed	wild-type	N/A
21	mixed	1-bp deletion (4.8% wild-type)	mixed (streak)
22	wild-type	N/A	N/A
23	mixed	2-bp insertion	low mutagenesis frequency
24	mixed	1-bp deletion, 4-bp deletion	mixed (streak)
25	mixed	wild-type	N/A
26	wild-type	N/A	N/A
27	mixed	1-bp deletion (7.1% wild-type)	low mutagenesis frequency
28	wild-type	N/A	N/A
29 WT	wild-type	N/A	N/A
30 WT	wild-type	N/A	N/A
31 WT	wild-type	N/A	N/A
32 WT	wild-type	N/A	N/A