

Colony	Manual Curation	TIDE	
		Predicted Mutation	Predicted Genotype
1	wild-type	N/A	N/A
2	wild-type	N/A	N/A
3	wild-type	N/A	N/A
4	wild-type	N/A	N/A
5	wild-type	N/A	N/A
6	wild-type	N/A	N/A
7	wild-type	N/A	N/A
8	14-bp deletion	1-bp insertion (adenine addition)	Homozygous
9	wild-type	N/A	N/A
10	wild-type	N/A	N/A
11	wild-type	N/A	N/A
12	6-bp deletion	94.9% wild-type	wild-type
13	wild-type	N/A	N/A
14	wild-type	N/A	N/A
15	wild-type	N/A	N/A
16	mixed	95.5% wild-type	wild-type
17	mixed	95.0% wild-type	wild-type
18	mixed	91.1% wild-type	wild-type
19	wild-type	N/A	N/A
20	wild-type	N/A	N/A
21	wild-type	N/A	N/A
22	wild-type	N/A	N/A
23	wild-type	N/A	N/A
24	wild-type	N/A	N/A
25	wild-type	N/A	N/A
26	wild-type	N/A	N/A
27	wild-type	N/A	N/A
28	wild-type	N/A	N/A
29	wild-type	N/A	N/A
30	mixed	1-bp insertion (adenine addition) (6.6% wild-type)	Homozygous (streak)
31	wild-type	N/A	N/A
32	wild-type	N/A	N/A
33	wild-type	N/A	N/A
34	wild-type	N/A	N/A
35	wild-type	N/A	N/A
36	wild-type	N/A	N/A
37	mixed	1-bp insertion (adenine addition)	Homozygous
38	wild-type	N/A	N/A
39	wild-type	N/A	N/A
40	wild-type	N/A	N/A
41	wild-type	N/A	N/A
42	wild-type	N/A	N/A
43	wild-type	N/A	N/A
44	wild-type	N/A	N/A
45	wild-type	N/A	N/A
46	wild-type	N/A	N/A
47	wild-type	N/A	N/A
48	wild-type	N/A	N/A
49	wild-type	N/A	N/A
50	wild-type	N/A	N/A
51	wild-type	N/A	N/A
52	wild-type	N/A	N/A
53	wild-type	N/A	N/A
54	wild-type	N/A	N/A
55	mixed	mostly wild-type	N/A
56	wild-type	N/A	N/A
57	mixed	mostly wild-type	N/A
58	wild-type	N/A	N/A
59	wild-type	N/A	N/A
60	wild-type	N/A	N/A
61	wild-type	N/A	N/A
62	wild-type	N/A	N/A
63	wild-type	N/A	N/A
64	mixed	96.3% wild-type	wild-type
65	wild-type	N/A	N/A
66	wild-type	N/A	N/A
67	wild-type	N/A	N/A
68	wild-type	N/A	N/A
69	wild-type	N/A	N/A
70	mixed	12-bp deletion, 2-bp deletion, 1-bp deletion (25.4% wild-type)	mixed
71	wild-type	N/A	N/A
72	wild-type	N/A	N/A
73	wild-type	N/A	N/A
74	wild-type	N/A	N/A
75	wild-type	N/A	N/A
76	wild-type	N/A	N/A
77	wild-type	N/A	N/A
78	wild-type	N/A	N/A
79	wild-type	N/A	N/A
80	wild-type	N/A	N/A
81 WT	wild-type	N/A	N/A
82 WT	wild-type	N/A	N/A
83 WT	wild-type	N/A	N/A
84 WT	wild-type	N/A	N/A
85 WT	wild-type	N/A	N/A
86 WT	wild-type	N/A	N/A
87 WT	wild-type	N/A	N/A
88 WT	wild-type	N/A	N/A

Supplemental Table 1. gNR-A cell lines genotyping