

Fig.S8

Guide RNA (TP53 g1) 5'-CCATTGTTCAATATCGTCCG-3'
Genomic DNA GGGTCTTCAGTGAACCATTGTTCAATATCGTCCGGGGACA
PAM

Mel202 p53 KO

KO#1 Allele 1 GGGTCTTCAGTGAACCATTGTTCAATATCGTITCCGGGGACA
Indel

KO#1 Allele 2 GGGTCTTCAGTGAACCATTGTTCAATATCGTITCCGGGGACA
Indel

KO#2 Allele 1 GGGTCTTCAGTGAACCATTGTTCAATATCGTITCCGGGGACA
Indel

KO#2 Allele 2 GGGTCTTCAGTGAACCATTGTTCAATATCGTCCGGGGACA
GCATCAAATCATCCATTGCTTGGGACGGCAAGGGGGACTGTAGATGGGTG
78 bp deletion