

Summary: Stock strain carrying the *tm1Clna* allele of the *Rcvrn* gene on mixed background. The genetic background cannot be resolved for most of the genome with MiniMUGA. 129S1/SvImJ, C57BL/6J, C57BL/6NCrl, C57BL/6NTac, and DBA/2J were detected with diagnostic alleles. The genome of this strain is not replicable. This GQC report is based on the MiniMUGA G3 2024 pipeline using 2 samples genotyped in 2021.

Substrain Detected	# present in ZM7946	# present in YF7641	Total SNPs Annotated
C57BL/6J	106	106	164
DBA/2J	7	7	143
C57BL/6NTac	3	3	17
129S1/SvImJ	1	1	5
C57BL/6NCrl or C57BL/6NTac	1	1	2
C57BL/6NCrl	1	1	19

Constructs Detected
hTK_pr