

Summary: Stock strain carrying the *tm1Mkob* allele of the *Sox8* gene on mixed background. The genetic background cannot be resolved for most of the genome with MiniMUGA. 129S6/SvEvTac, 129S7/SvEvBrd, and C57BL/6NTac 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	QK5899	LY0870
129S6/SvEvTac	present	present
C57BL/6NTac	present	present
129S7/SvEvBrd	present	present

Constructs Detected
None