

Summary: Stock strain carrying the *tm1c(EUCOMM)Hmgu* allele of the *Kif20a* gene on mixed background. The genetic background cannot be resolved for most of the genome with MiniMUGA. 129X1/SvJ, C57BL/6J, C57BL/6NCrl, C57BL/6NJ, and FVB/NTac 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	ZU3412	LT8698
C57BL/6J	present	present
C57BL/6NCrl	present	present
129X1/SvJ	present	present
C57BL/6NJ	present	present
FVB/NTac	present	present

Constructs Detected
None