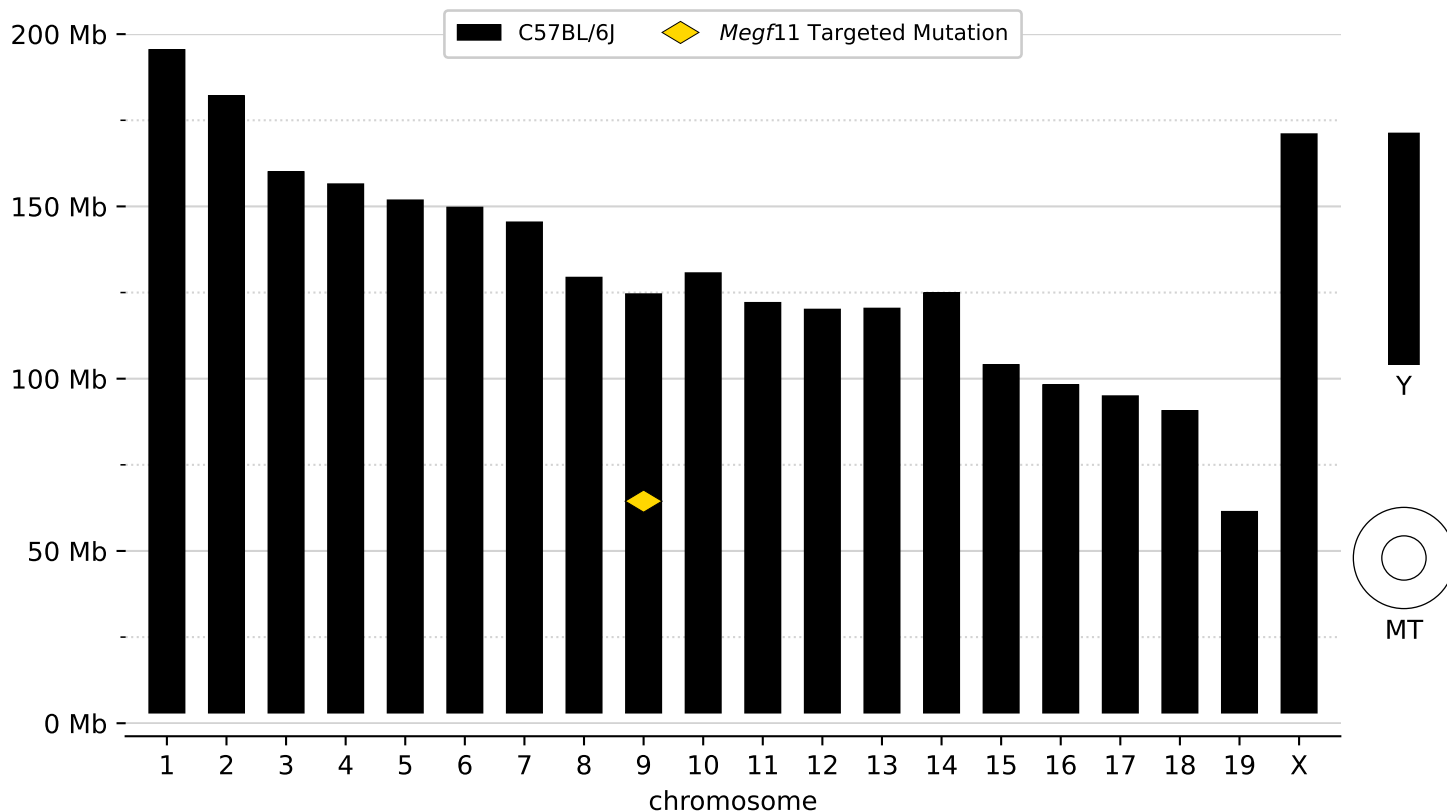


Summary: Congenic strain carrying the *tm1a(EUCOMM)Wtsi* allele of the *Megf11* gene on C57BL/6J background. The allele of interest present on chromosome 9 is on the donor background (C57BL/6NCrl). C57BL/6J was detected with diagnostic alleles. The genome of this strain is fully replicable. This GQC report is based on the MiniMUGA G3 2024 pipeline using 2 samples genotyped in 2021.



Genetic Background	Zygoty	Genome %	Estimated # Segregating SNPs
C57BL/6J	Homozygous	100.0%	N/A
Total		100.0%	0

Substrain Detected	# present in SK5124	# present in VW1224	Total SNPs Annotated
C57BL/6J	167	168	168

Constructs Detected
IRES