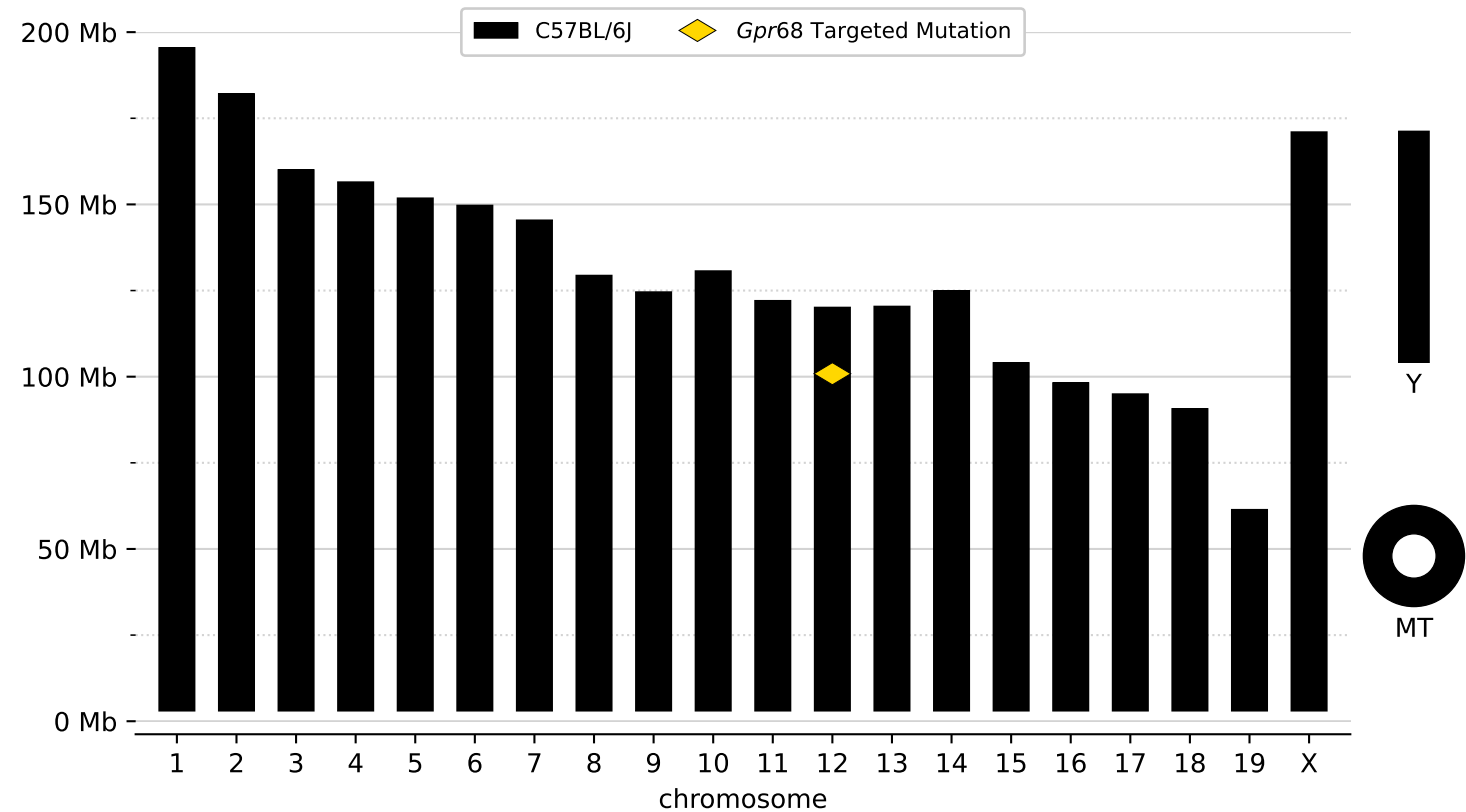


Summary: Coisogenic strain carrying the *em1(cre)Blr* allele of the *Gpr68* gene on C57BL/6J background. C57BL/6J was detected with diagnostic alleles. The genome of this strain is fully replicable. This strain carries a potentially active allele of *cre* recombinase with unknown zygosity. This GQC report is based on the MiniMUGA G3 2024 pipeline using 2 samples genotyped in 2024.



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

Substrain Detected	# present in LR6645	# present in VW2142	Total SNPs Annotated
C57BL/6J	166	166	168

Constructs Detected
Cre