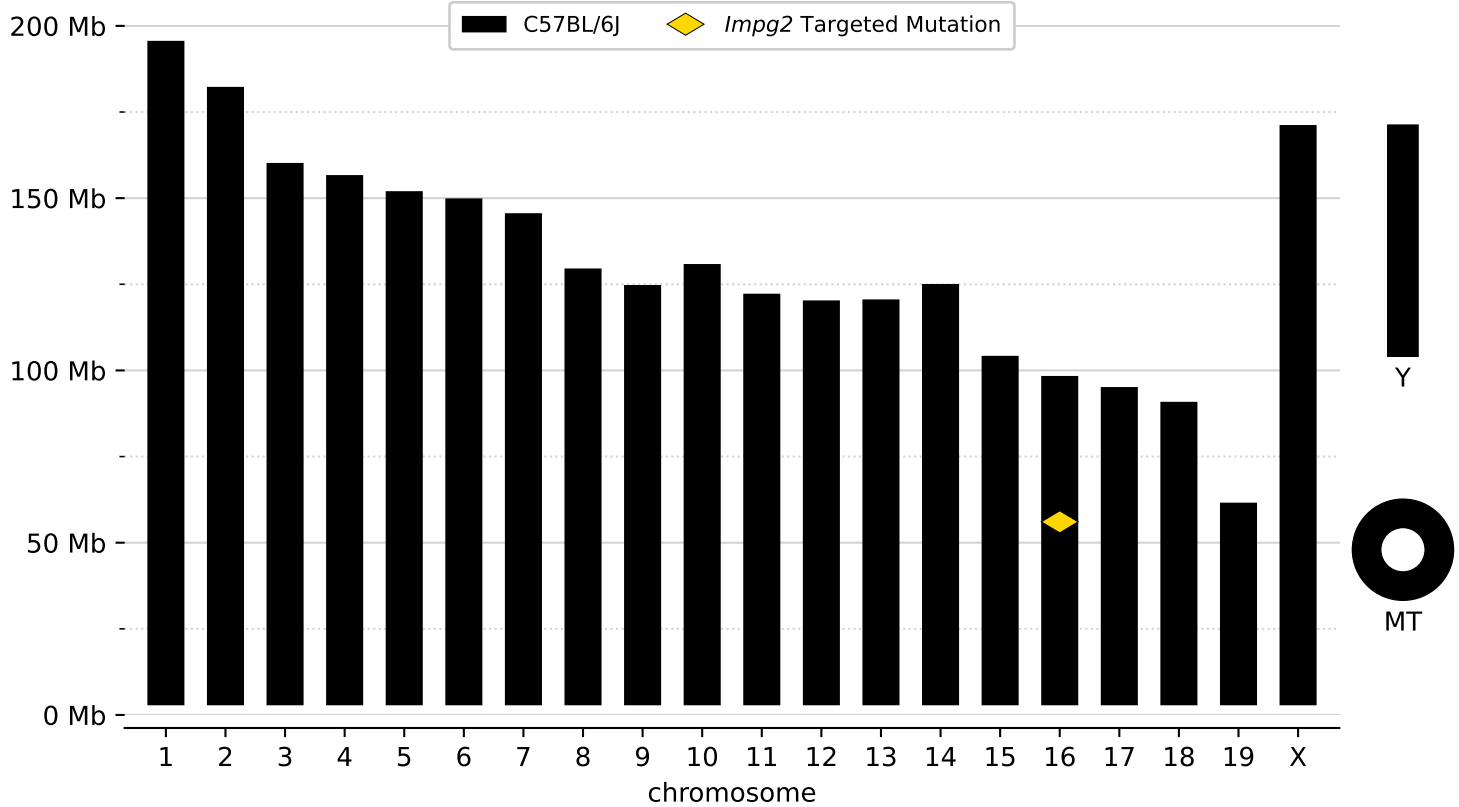


Summary: Coisogenic strain carrying the *em3Bdph* allele of the *Impg2* gene on C57BL/6J background. C57BL/6J was detected with diagnostic alleles. The genome of this strain is fully replicable. This GQC report is based on the MiniMUGA G3 2024 pipeline using 2 samples genotyped in 2025.



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

Substrain Detected	WU6284	HB2442	Constructs Detected
C57BL/6J	present	present	None