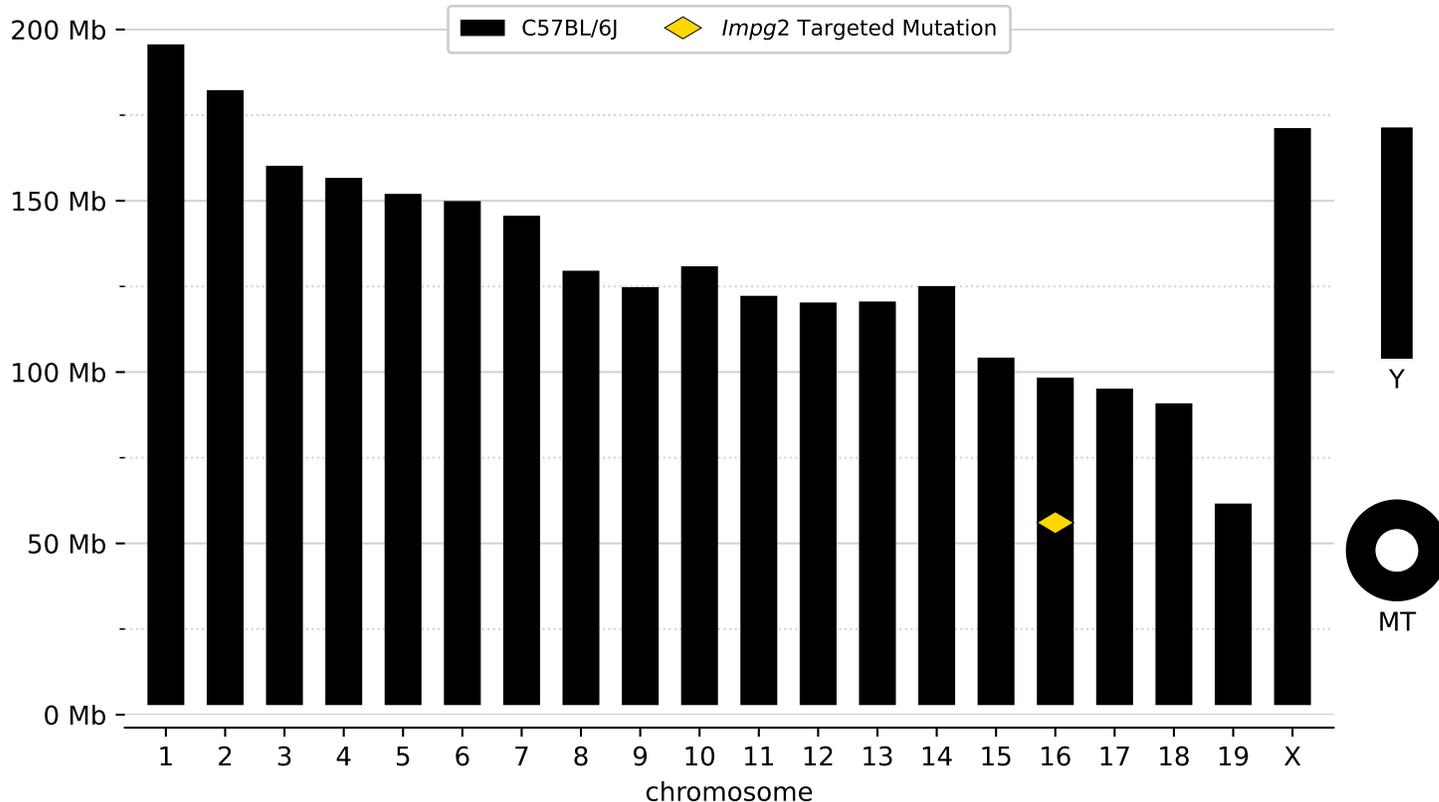


Summary: Coisogenic strain carrying the *em2Bdph* allele of the *Impg2* gene on C57BL/6J background. C57BL/6J was detected with diagnostic alleles. The genome of this strain is fully replicable. This GQC report is based on the MiniMUGA G3 2024 pipeline using 2 samples genotyped in 2024.



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

Substrain Detected	# present in DB3671	# present in UH9750	Total SNPs Annotated
C57BL/6J	165	164	168

Constructs Detected
None