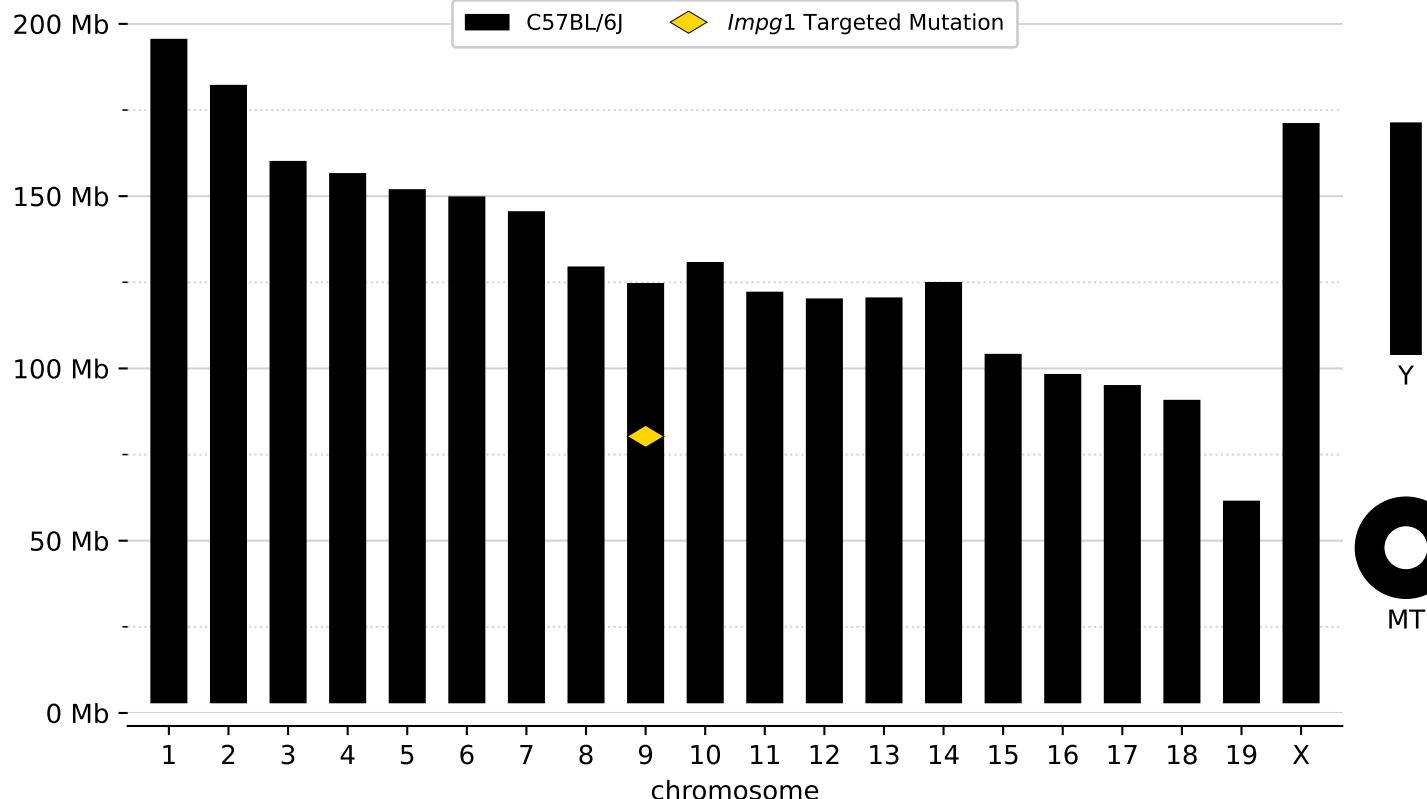


Summary: Coisogenic strain carrying the *em1Bdph* allele of the *Impg1* gene on C57BL/6J background. C57BL/6J was detected with diagnostic alleles. The genome of this strain is fully replicable. This GQC report is based on the MiniMUGA G3 2024 pipeline using 2 samples genotyped in 2024.



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

Substrain Detected	XR1409	YR0874	Constructs Detected
C57BL/6J	present	present	None