

MMRRC Strain GQC

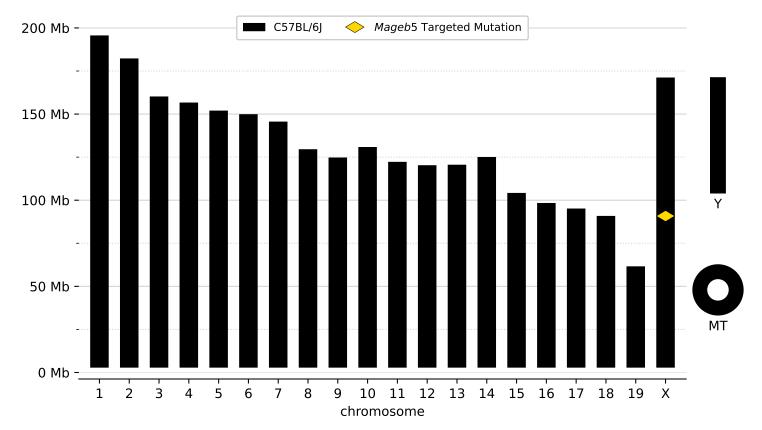
Samples Genotyped El5170 (XY) VL3212 (XY)

> Genotyping Dates 2020-11-30 2020-11-30

RRID:MMRRC_046276-UNC

Name: C57BL/6J-Del(XMageb5)1Jbmu/Mmnc

Summary: Coisogenic strain carrying the *Del(XMageb5)1Jbmu* allele of the *Mageb5* 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 2020.



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

Substrain Detected	# present in	# present in	Total SNPs
	El5170	VL3212	Annotated
C57BL/6J	164	165	168

Constructs Detected	
None	