

MMRRC Strain GQC

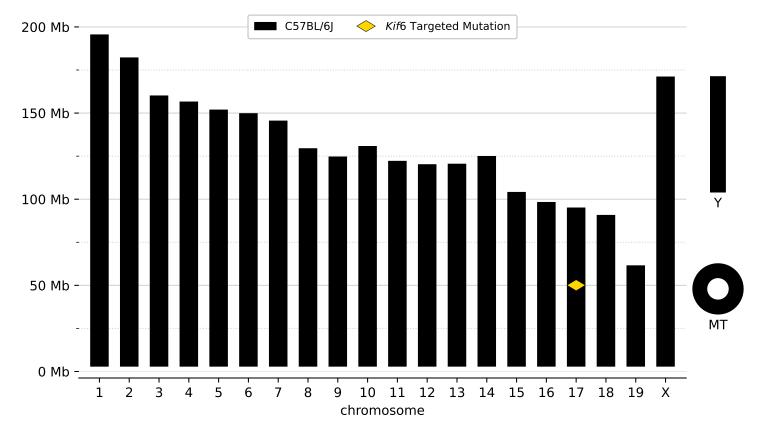
RRID:MMRRC_050625-UNC

Name: C57BL/6J-Kif6em1(R556Vfs*7)Rgray/Mmnc

Samples Genotyped SM9995 (XY) IH7195 (XY)

> Genotyping Dates 2021-02-11 2021-02-11

Summary: Coisogenic strain carrying the *em1*(*R556Vfs**7)*Rgray* allele of the *Kif6* 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 2021.



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
	SM9995	IH7195	Annotated
C57BL/6J	165	166	168

Constructs Detected	
None	