

MMRRC Strain GQC

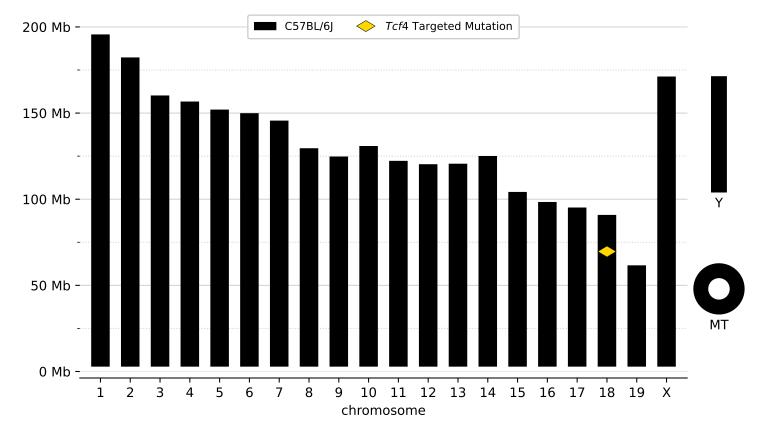
Samples Genotyped UA8774 (XY) FL3123 (XY)

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

RRID:MMRRC_046260-UNC

Name: C57BL/6J-*Tcf4*^{em1Bdph}/Mmnc

Summary: Coisogenic strain carrying a R579W mutation of the *Tcf4* 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
	UA8774	FL3123	Annotated
C57BL/6J	165	166	168

Constructs Detected	
None	