

MMRRC Strain GQC

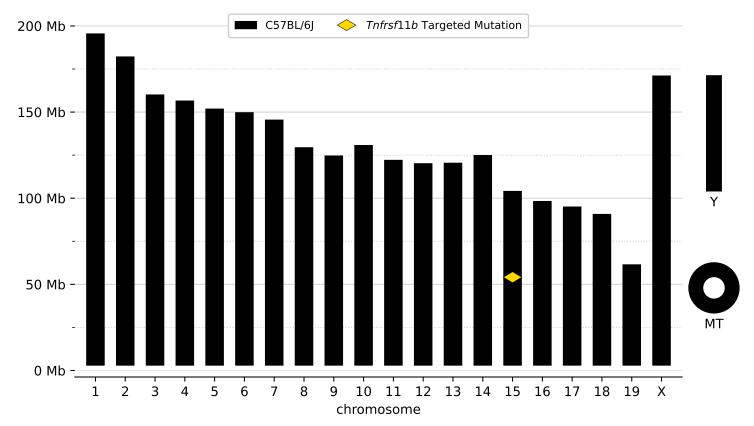
RRID:MMRRC_071379-UNC

Name: C57BL/6J-*Tnfrsf11b*em1Xulab/Mmnc

Samples Genotyped IR4721 (XX) KE6156 (XY)

> Genotyping Dates 2024-04-17 2024-04-17

Summary: Coisogenic strain carrying the *em1Xulab* allele of the *Tnfrsf11b* 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 |
| Total | | 100.0% | 0 |

| Substrain Detected | # present in | # present in | Total SNPs |
|--------------------|--------------|--------------|------------|
| | IR4721 | KE6156 | Annotated |
| C57BL/6J | 165 | 167 | 168 |

| Constructs Detected |
|---------------------|
| None |