

MMRRC Strain GQC

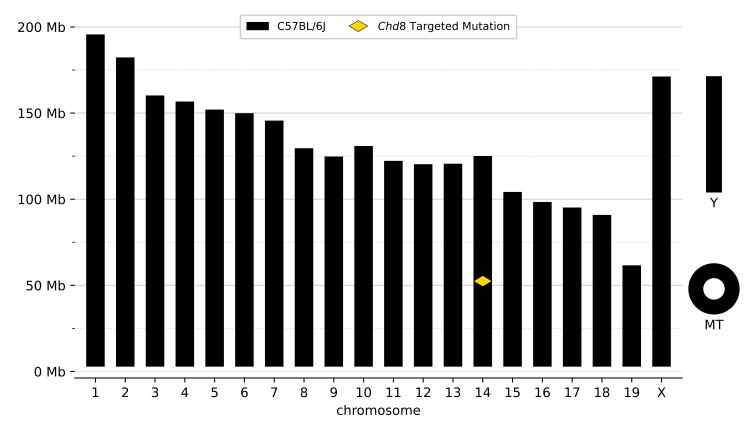
Samples Genotyped FZ5371 (XY) HU9089 (XY)

> Genotyping Dates 2024-10-16 2024-10-16

RRID:MMRRC_069641-UNC

Name: C57BL/6J-*Chd8*^{em1Mjz}/Mmnc

Summary: Coisogenic strain carrying the *em1Mjz* allele of the *Chd8* 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 |
|--------------------|--------------|--------------|------------|
| | FZ5371 | HU9089 | Annotated |
| C57BL/6J | 166 | 167 | 168 |

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