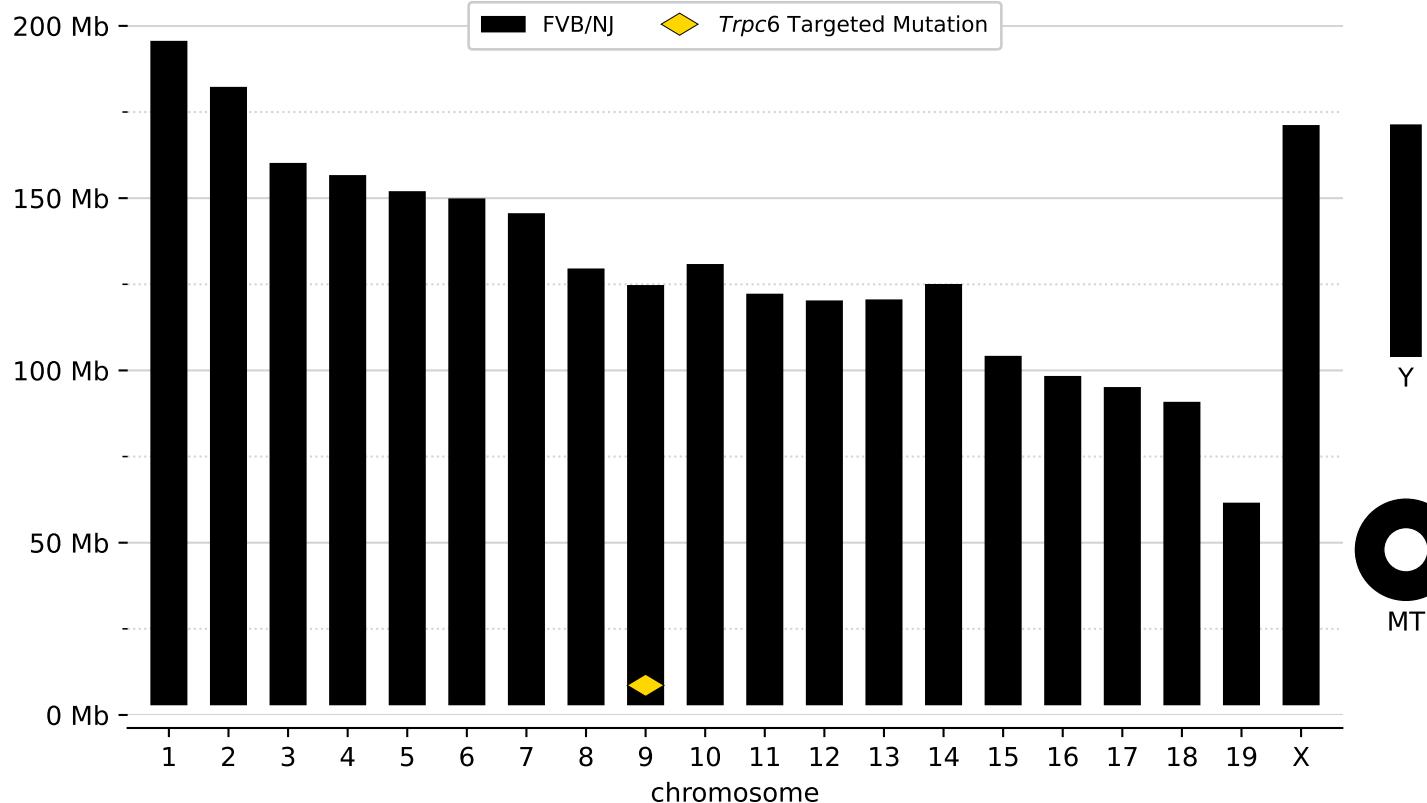


Summary: Coisogenic strain carrying the em2Jscf mutation of the *Trpc6* gene on FVB/NJ background. FVB/NJ was detected with diagnostic alleles. The genome of this strain is fully replicable. This GQC report is based on the MiniMUGA G3 2024 pipeline using 2 samples genotyped in 2024.



| Genetic Background | Zygosity | Genome % | Estimated # Segregating SNPs |
|--------------------|------------|---------------|------------------------------|
| FVB/NJ | Homozygous | 100.0% | N/A |
| Total | | 100.0% | 0 |

| Substrain Detected | KG4790 | GV8447 | Constructs Detected |
|--------------------|---------|---------|---------------------|
| FVB/NJ | present | present | None |