

MMRRC Strain GQC

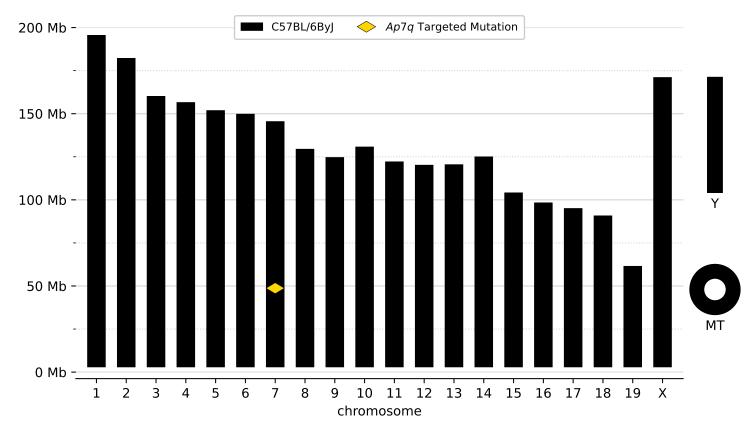
Samples Genotyped AV1828 (XY) TY0371 (XY)

> Genotyping Dates 2021-09-08 2021-09-08

RRID:MMRRC_042099-UNC

Name: B6By.129P3-(rs31912252-D7Mit52)/MonMmnc

Summary: Congenic strain carrying a chromosome fragment spanning the *Ap7q* gene on C57BL/6ByJ background. The region of interest on chromosome 7 is on the donor background (129P3), as per the center genotyping (MiniMUGA is not informative in that region). 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/6ByJ	Homozygous	100.0%	N/A
Total		100.0%	0

Constructs Detected	
None	