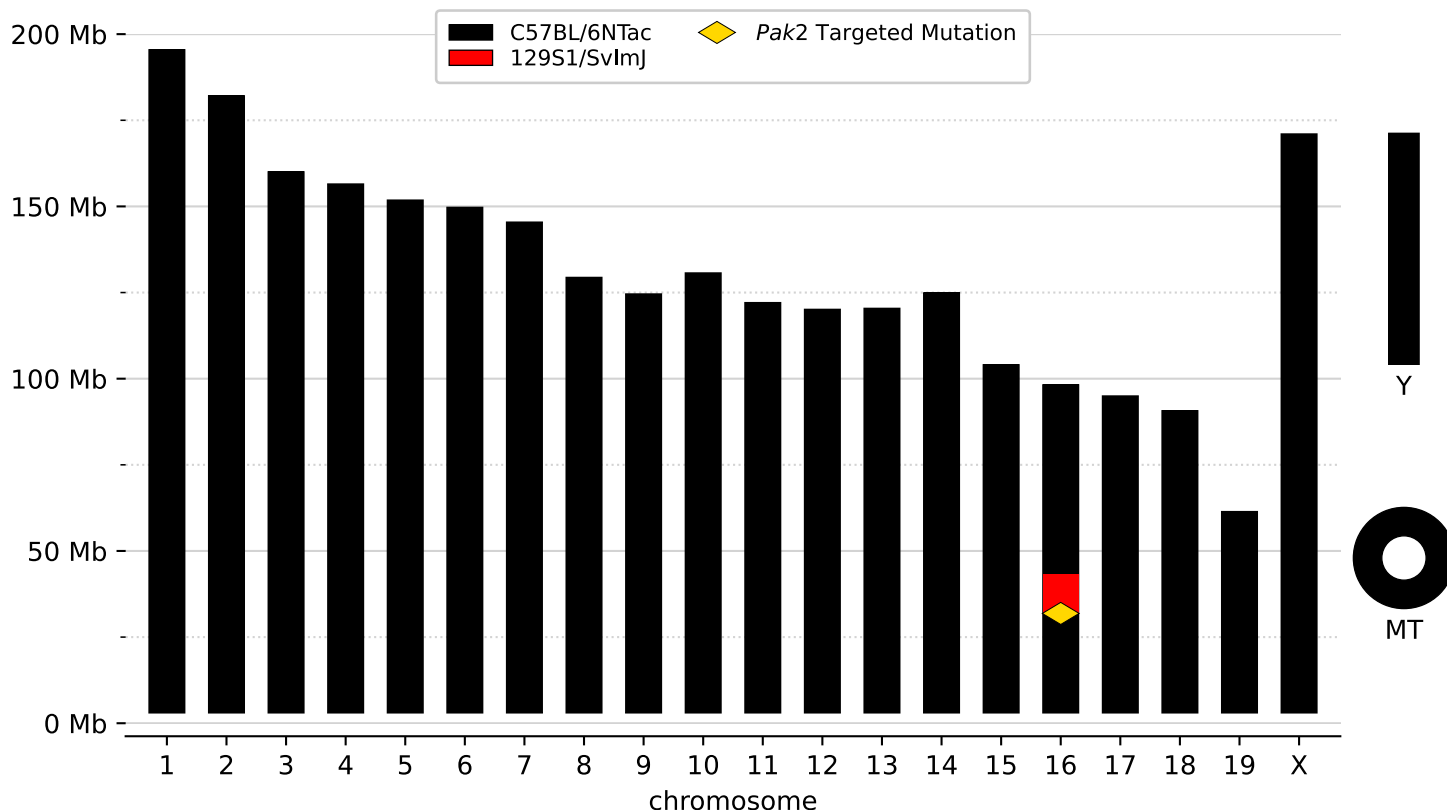


Summary: Congenic strain carrying the *tm1.1Cher* allele of the *Pak2* gene on C57BL/6NTac background. The allele of interest present on chromosome 16 is on the donor background (129S1/SvImJ). C57BL/6NTac was detected with diagnostic alleles. The genome of this strain is fully replicable. This GQC report is based on the MiniMUGA G3 2024 pipeline using 2 samples genotyped in 2019.



Genetic Background		Zygosity	Genome %	Estimated # Segregating SNPs
C57BL/6NTac		Homozygous	99.6%	N/A
129S1/SvImJ		Homozygous	0.4%	N/A
Total			100.0%	0

Substrain Detected	# present in WF3822	# present in GP9270	Total SNPs Annotated
C57BL/6NTac	23	25	31

Constructs Detected
None