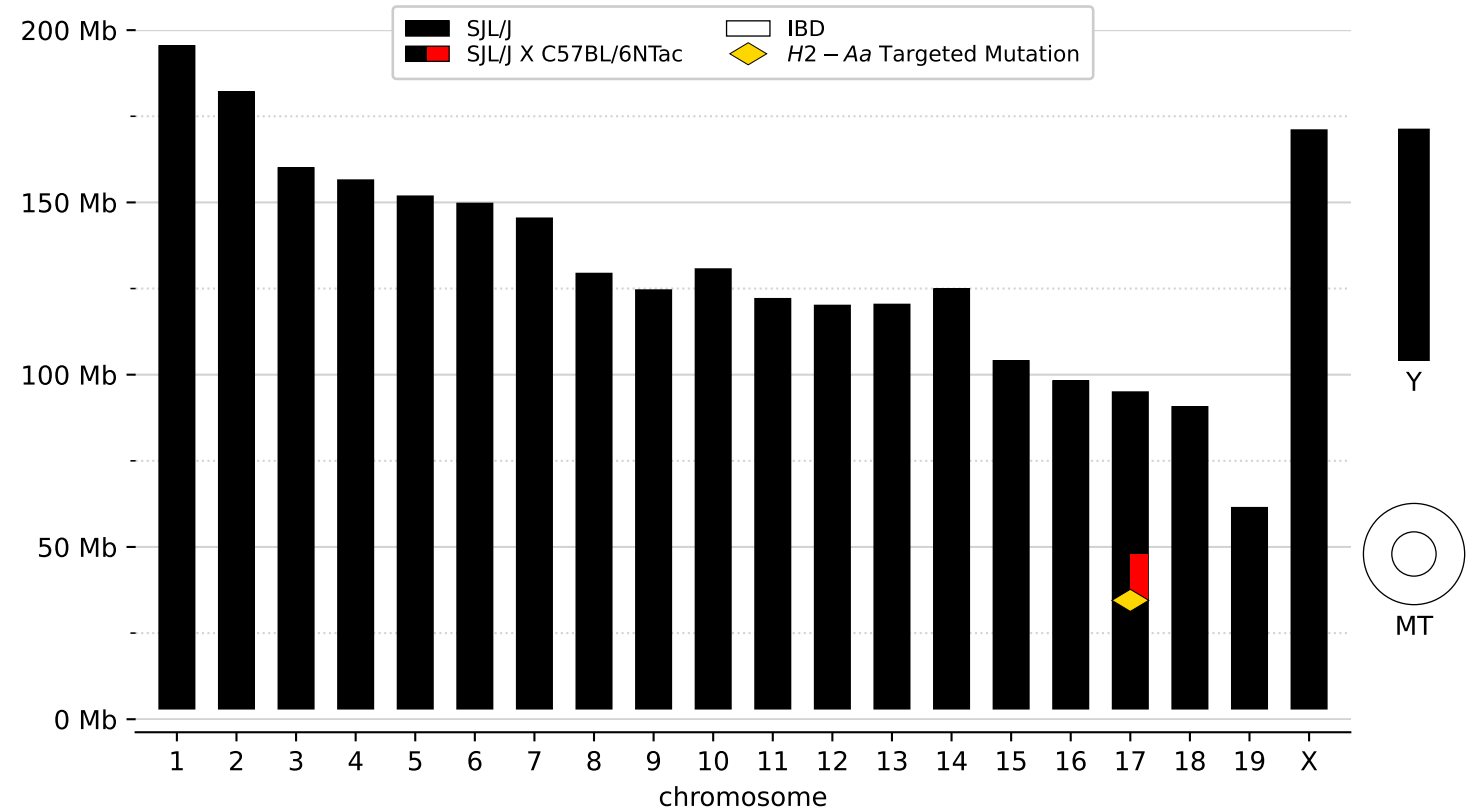


Summary: Congenic strain carrying the *tm1c(KOMP)Wtsi* allele of the *H2-Aa* gene on SJL/J background. The allele of interest present on chromosome 17 is on the donor background (C57BL/6NTac). The genome of this strain is not fully replicable because up to 0.5% of the genome is segregating for the donor background. This GQC report is based on the MiniMUGA G3 2024 pipeline using 2 samples genotyped in 2024.



Genetic Background	Zygosity	Genome %	Estimated # Segregating SNPs
SJL/J	Homozygous	99.5%	N/A
SJL/J X C57BL/6NTac	Heterozygous	0.5%	28,600
Total		100.0%	28,600

Constructs Detected
None