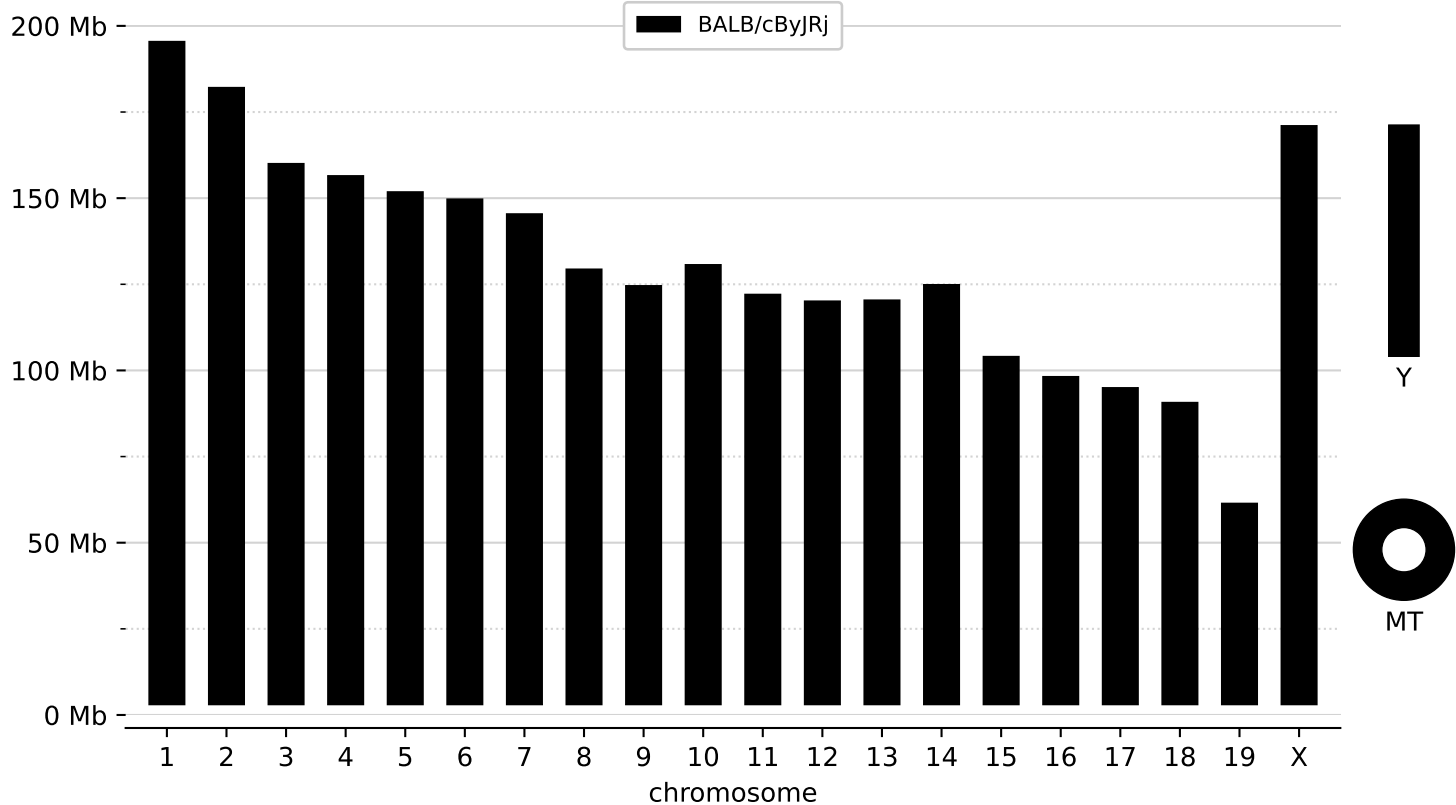


Summary: Congenic strain carrying the C57BL/6ByJFaber allele at the introgressed region on Chromosome 7 on BALB/cByJRj background. BALB/cByJ and BALB/cByJRj were detected with diagnostic alleles. The genome of this strain is fully replicable. This GQC report is based on the MiniMUGA G3 2024 pipeline using 2 samples genotyped in 2021.



Genetic Background	Zygoty	Genome %	Estimated # Segregating SNPs
BALB/cByJRj	Homozygous	100.0%	N/A
Total		100.0%	0

Substrain Detected	EX6724	IP5945
BALB/cByJ	present	present
BALB/cByJRj	present	present

Constructs Detected
None