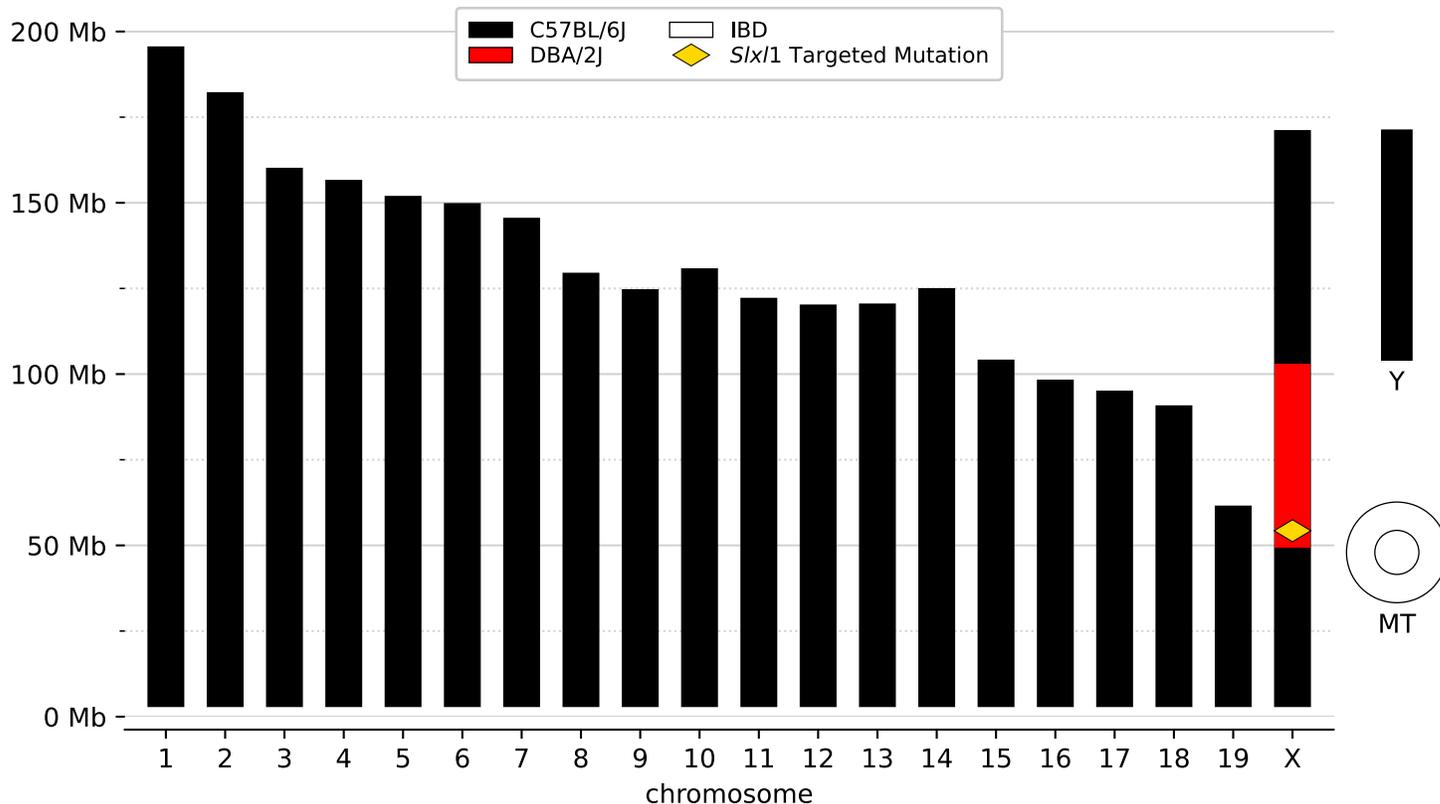


Summary: Congenic strain carrying the *em1.1Jbmu* allele of the *Slx1* gene on C57BL/6J background. The allele of interest present on chromosome X is on the donor background (DBA/2J). C57BL/6J was detected with diagnostic alleles. The genome of this strain is fully replicable. This GQC report is based on the MiniMUGA G3 2024 pipeline using 2 samples genotyped in 2021.



Genetic Background	Zygoty	Genome %	Estimated # Segregating SNPs
C57BL/6J	Homozygous	97.9%	N/A
DBA/2J	Homozygous	2.1%	N/A
<b>Total</b>		<b>100.0%</b>	<b>0</b>

Substrain Detected	# present in CA7761	# present in ME8408	Total SNPs Annotated
C57BL/6J	163	162	168

Constructs Detected
None