

Summary: Cross strain carrying the *tm1.1Dski* allele of the *Rgs12* gene on mixed background. Neither parental background contributes at least 80% of the genome in homozygosity. The allele of interest present on chromosome 5 is on the donor background (C57BL/6NTac). C57BL/6J and C57BL/6NTac were detected with diagnostic alleles. The genome of this strain is not replicable. This strain carries a potentially active allele of flippase with unknown zygosity. This GQC report is based on the MiniMUGA G3 2024 pipeline using 2 samples genotyped in 2020.

Genetic Background		Zygosity	Genome %
C57BL/6J, C57BL/6NTac		Segregating	>15.8%

  

Substrain Detected	# present in WU0180	# present in MA1094	Total SNPs Annotated
C57BL/6J	121	119	167
C57BL/6NTac	7	7	26

  

Constructs Detected
bpA, <b>Flp</b> , hCMV_a, hCMV_b, IRES