

Summary: Cross strain carrying the *tm1Brd* allele of the A gene and *tm1a(KOMP)Wtsi* allele of the *Myo10* gene on mixed C57BL/6 background. Neither parental background contributes at least 80% of the genome in homozygosity. The allele of interest present on chromosome 15 is on the donor background (C57BL/6NCrI). C57BL/6J and C57BL/6NCrI were detected with diagnostic alleles. The genome of this strain is not replicable. This GQC report is based on the MiniMUGA G3 2024 pipeline using 1 sample genotyped in 2021.

Genetic Background	Zygosity	Genome %
C57BL/6J, C57BL/6NCrI	Segregating	>18.9%

Substrain Detected	BB3595	Constructs Detected
C57BL/6J	present	IRES
C57BL/6NCrI	present	