MMRRC Strain GQC

RRID:MMRRC_037375-UNC

Name: B6J;B6N-*Ube3a*$^{tm1a(KOMP)Wtsi}$/Mmnc

Samples Genotyped
LT5327 (XY)
FL4354 (XY)

Genotyping Dates
2019-09-09
2019-09-09

Summary: Cross strain carrying the *tm1a(KOMP)Wtsi* allele of the *Ube3a* 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 7 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 GQC report is based on the MiniMUGA G3 2024 pipeline using 2 samples genotyped in 2019.

Genetic Background	Zygosity	Genome %
C57BL/6J, C57BL/6NTac	Segregating	>15.1%

Substrain Detected	LT5327	FL4354
C57BL/6J	present	present
C57BL/6NTac	present	present

Constructs Detected
None