

Summary: Cross strain carrying the *APPswe* and *PSEN1dE9* transgenes on mixed C57BL/6J and C3H/HeJ background. Neither parental background contributes at least 80% of the genome in homozygosity. C3H/HeJ and C57BL/6J 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 2025.

Genetic Background	Zygoty	Genome %
C3H/HeJ, C57BL/6J	Segregating	>57.3%

Substrain Detected	Constructs Detected
C57BL/6J	None
C3H/HeJ	