

## MMRRC Strain GQC

Samples Genotyped TD2083 (XX) ZN0393 (XY)

Genotyping Dates 2025-12-03

2025-12-03

RRID:MMRRC\_034829-JAX

Name: B6J;C3H-Tg(APPswe,PSEN1dE9)85Dbo/Mmjax

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	Zygosity	Genome %
C3H/HeJ, C57BL/6J	Segregating	>57.3%
Substrain Detected		Constructs Detected
C57BL/6J		None
C3H/HeJ		