

Summary: Cross strain carrying a *APPSwDutlowa* transgene under the *Thy1* promoter on mixed mixed C57BL/6 and C57BL/6NCrl background. Neither parental background contributes at least 80% of the genome in homozygosity. C57BL/6J, C57BL/6NCrl, and C57BL/6NRj 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 %
C57BL/6J, C57BL/6NCrl, C57BL/6NRj, mixed C57BL/6	Segregating	>32.3%

  

Substrain Detected	HX7876	KV1741	Constructs Detected
C57BL/6J	present	present	None
C57BL/6NRj	present	present	
C57BL/6NCrl	present	present	