

Summary: Cross strain carrying the *em1Raben* allele of the *Pld2* 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 11 is on the donor background (C57BL/6J). 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 2024.

Genetic Background		Zygoty	Genome %
C57BL/6J, C57BL/6NTac		Segregating	>28.3%

Substrain Detected	EV4135	ZB1273	Constructs Detected
C57BL/6NTac	present	present	None
C57BL/6J	present	present	