

Summary: Cross strain carrying a transgene of the *Pou4f1* gene on mixed background. Neither parental background contributes at least 80% of the genome in homozygosity. C57BL/6J 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 2024.

Genetic Background		Zygosity	Genome %
C57BL/6J, C57BL/6NRj		Segregating	>74.1%

Substrain Detected	# present in QR2528	# present in TA3313	Total SNPs Annotated
C57BL/6J	151	147	168
C57BL/6NRj	10	9	39

Constructs Detected
bpA, g_FP