

MMRRC Strain GQC

RRID:MMRRC_010543-UCD

Name: STOCK Tg(Vcan-EGFP)EU15Gsat/Mmucd

Samples Genotyped SB0542 (XY) YL1949 (XY)

> Genotyping Dates 2019-02-07 2021-03-18

Summary: Stock strain carrying an *EGFP* transgene under the Vcan promoter (multi-copy BAC) on mixed background. The genetic background cannot be resolved for most of the genome with MiniMUGA. The genome of this strain is not replicable. This GQC report is based on the MiniMUGA G3 2024 pipeline using 2 samples genotyped in 2021 and 2019.

Substrain Detected	# present in	# present in	Total SNPs
	SB0542	YL1949	Annotated
FVB/NTac	14	10	38

Constructs Detected		
bpA, chlor, g_FP		