

MMRRC Strain GQC

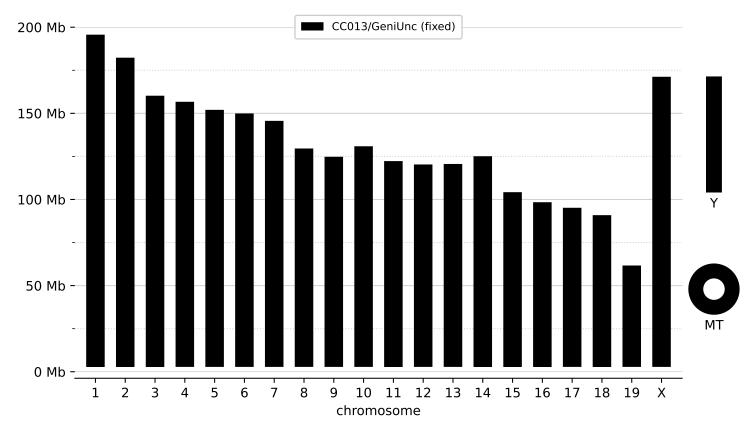
Samples Genotyped 4 (XY) 8 (XX)

> Genotyping Dates July 2019 (2020 MRCAs)

RRID:MMRRC_066445-UNC

Name: CC013/GeniUncMmnc

Summary: Recombinant Inbred strain from the Collaborative Cross population. This strain is derived from 7 inbred founders: A/J, C57BL/6J, 129S1/SvImJ, NOD/ShiLtJ, NZO/HILtJ, PWK/PhJ, and WSB/EiJ. The genome of this strain is fully replicable. Note that MiniMUGA may fail to detect additional small regions of residual heterozygosity. CC strains are maintained as live colonies at UNC and GQC is updated approximately every 18 months. This GQC report is based on the MiniMUGA G3 2024 pipeline (PMCID: PMC11457065) using 12 samples genotyped in 2020.



Genetic Background	Zygosity	Genome %	Estimated # Segregating SNPs
CC013/GeniUnc (fixed)	Homozygous	100.0%	N/A
Total		100.0%	0

Constructs Detected	
None	