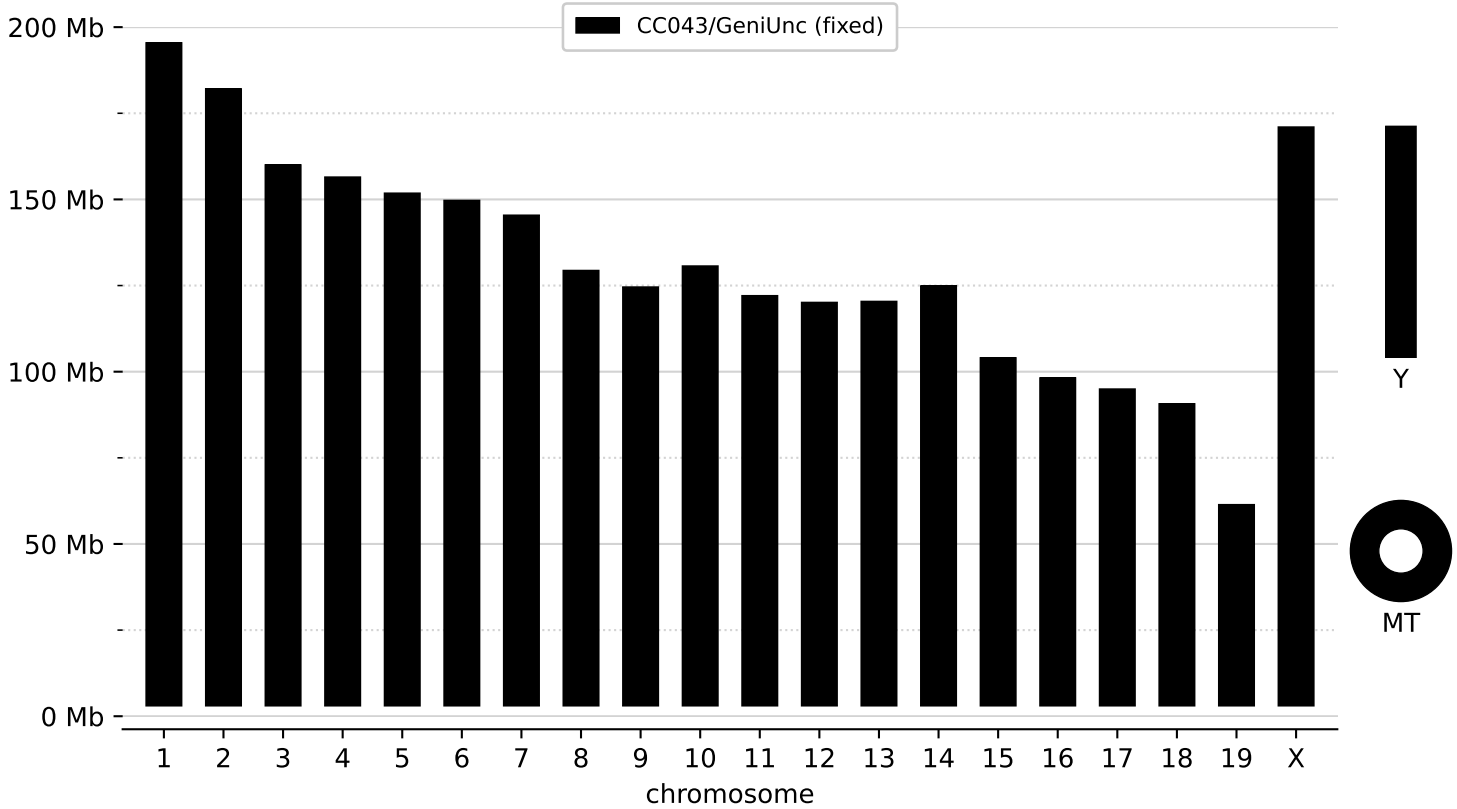


Summary: Recombinant Inbred strain from the Collaborative Cross population. This strain is derived from 8 inbred founders: A/J, C57BL/6J, 129S1/SvImJ, NOD/ShiLtJ, NZO/HILtJ, CAST/EiJ, PWK/PhJ, and WSB/EiJ. The genome of this strain is fully replicable. Note that MiniMUGA may fail to detect additional 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 27 samples genotyped in 2024.



Genetic Background	Zygoty	Genome %	Estimated # Segregating SNPs
CC043/GeniUnc (fixed)	Homozygous	100.0%	N/A
Total		100.0%	0

Constructs Detected
None