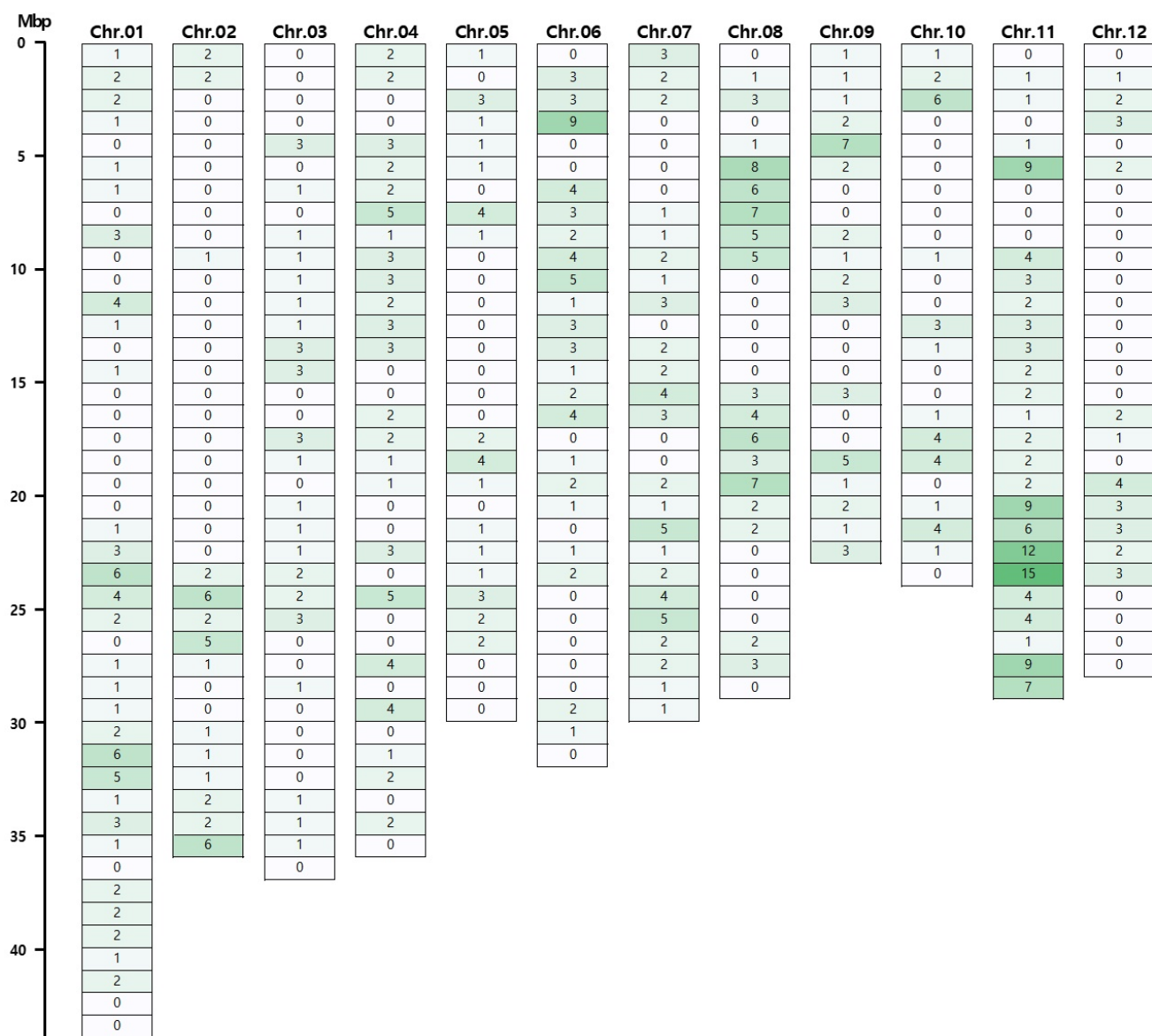




Supplementary Fig. 1. Genome-wide distribution of SNP markers used in QTL analysis. Columns represent chromosomes, and rows represent physical positions at 1 Mbp intervals. The numbers of SNP markers per Mbp are shown in each row, with cell colors indicating SNP marker density.