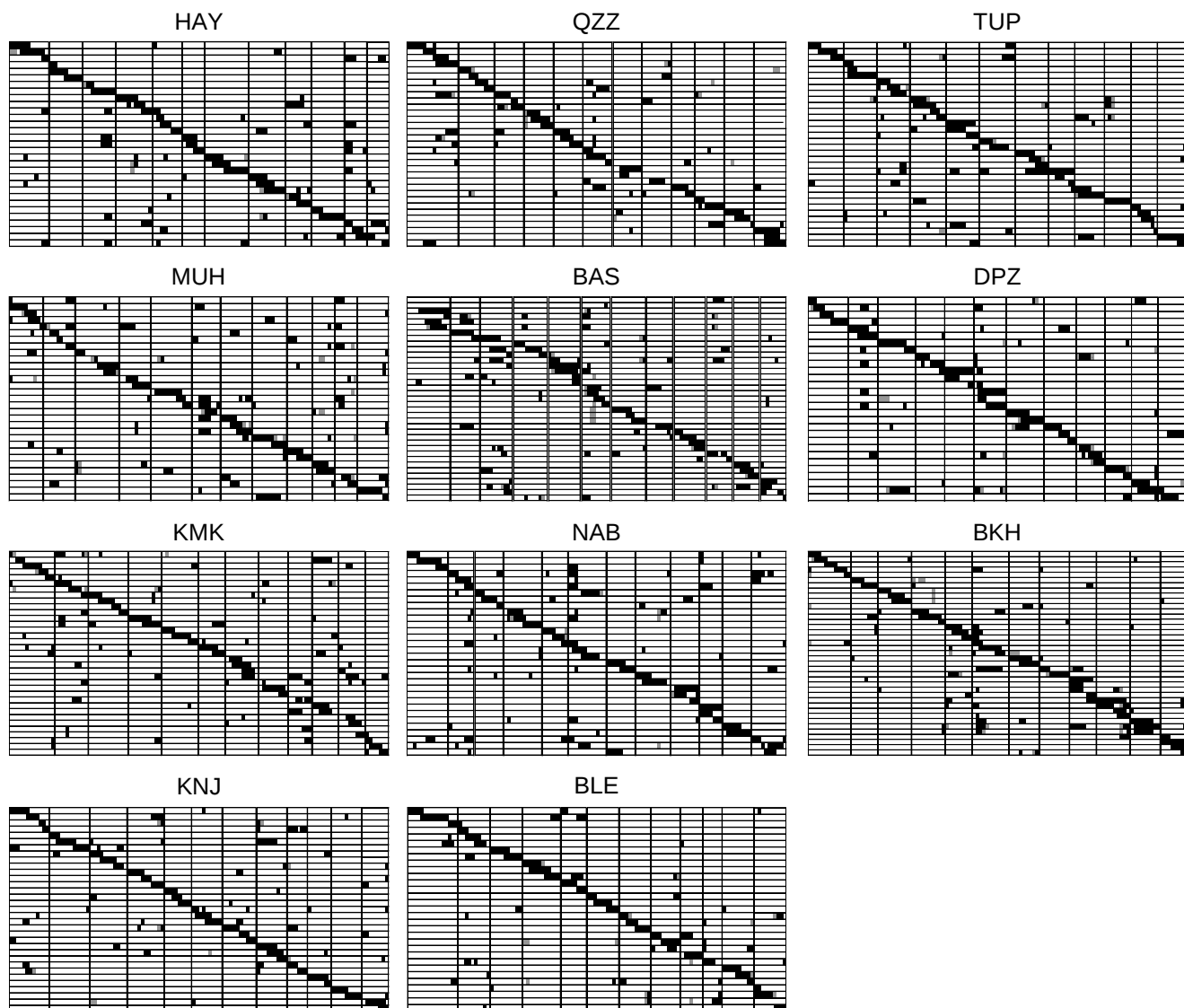




**Figure S3.** Graphical representations of genotypes of 366  $BC_4F_2$  populations derived from crosses between Koshihikari (KSH) and 11 diverse accessions of Asian rice. Abbreviations of rice accessions are defined in Table 1. Each horizontal bar corresponds to a rice chromosome; chromosomes are arranged from 1 (left) to 12 (right) with each cell indicating one chromosome of a single population. Each horizontal row indicates the genotype of a  $BC_4F_2$  population. Regions heterozygous are shown in black, those homozygous for KSH alleles are shown in white, and those missing alleles are shown in gray. Graphical genotypes are based on physical distances according to IRGSP 1.0 of the rice genome sequence [52,53].