



SUPPLEMENTARY FIGURE 2. Geographic distribution (A) and phylogenetic tree (B) of the mini core collection of 266 cultivated rice varieties used for genome-wide association study (GWAS). Blue and red dots on the map represent *indica* and *japonica* varieties respectively. On the phylogenetic tree, blue and red lines represent *indica* and *japonica* varieties respectively; light green, pink and black dots represent varieties with early, late, and intermediate maturation dates, respectively.