



**Figure S5** Boxplots showing the distribution of phenotypic values for traits (A) flowering time (d), (B) plant height (cm), and (C) panicle length (cm) within four rice sub-populations AUS, indica (IND), temperate japonica (TEJ) and tropical japonica (TRJ). Numbers above boxplots show the mean phenotypic values and numbers below boxplots give the number of phenotyped lines per trait and sub-population.