



**Figure S8** Number of QTLs mapped by linkage analysis upon q-value cutoff. (A) Number of QTLs map for Heat, Arsenite and Paraquat resistance at different q-value cutoffs. (B) Number of pleiotropic QTLs depending on the q-value cutoff. The total number of mapped QTLs for each condition (0.5 cutoff from part A) is given with a dashed line.