



Figure S11. Relationship between explained variation by detected eQTLs and Zhenshan97 τ . Scatter plots between Zhenshan97 τ and the sum of explained variation by detected eQTLs [20] for changed-tissues MZDE genes at the early seedling stage are shown. The sum of explained variation means a simple summation of explained expression variation across RILs by all detected eQTLs for each gene (Additional file 24: Table S14). Black square genes had *cis*-eQTL among the detected eQTLs. Gray square genes had no *cis*-eQTL among the detected eQTLs.