

Figure S1. LOD distributions on chromosomes according to different seed color values.

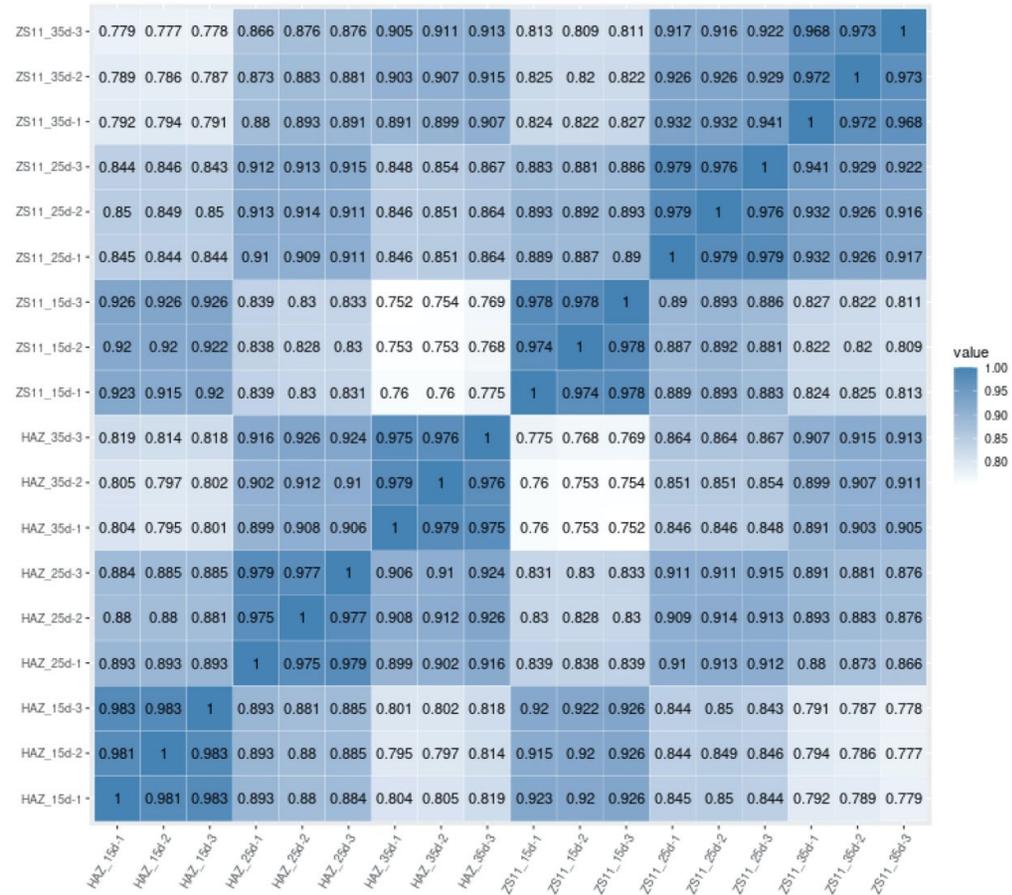


Figure S2. Pearson correlation coefficients between samples.

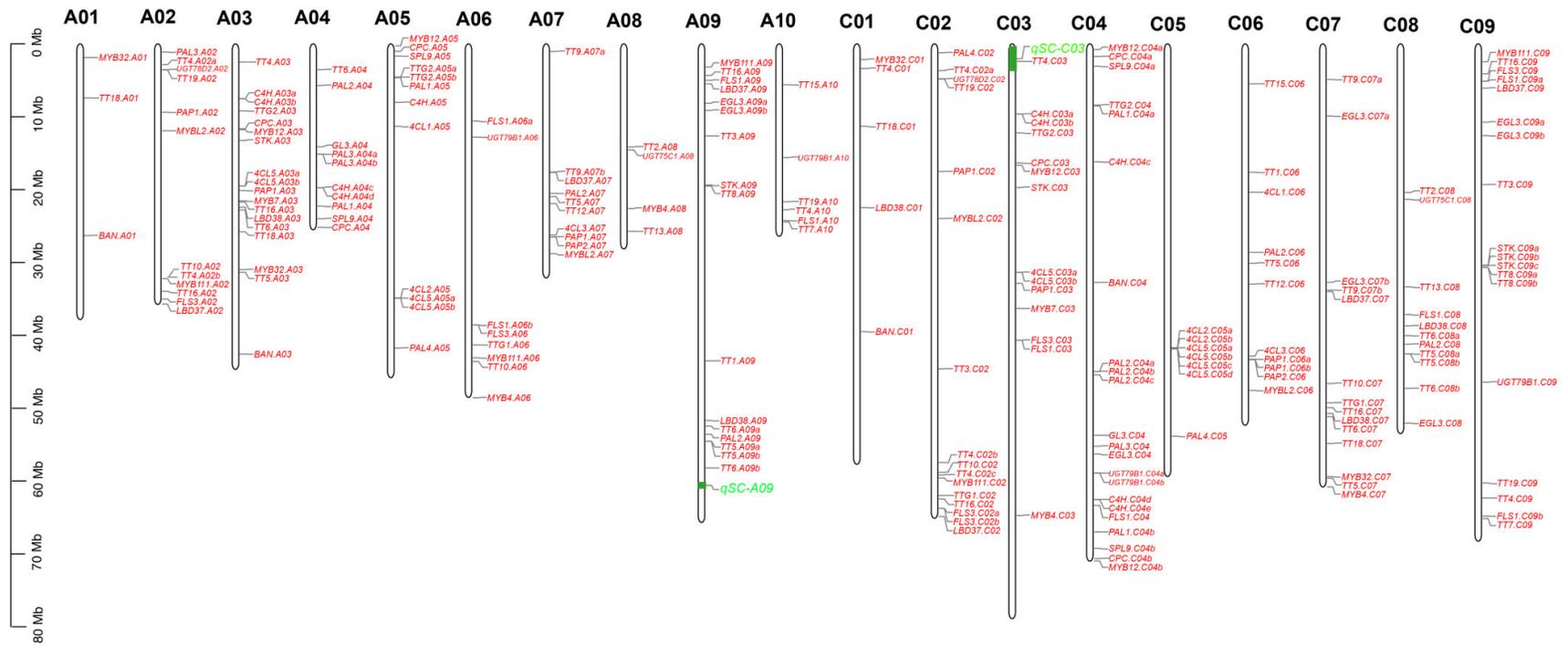


Figure S3. Distribution of flavonoid-related genes and QTL intervals for seed color on chromosomes.

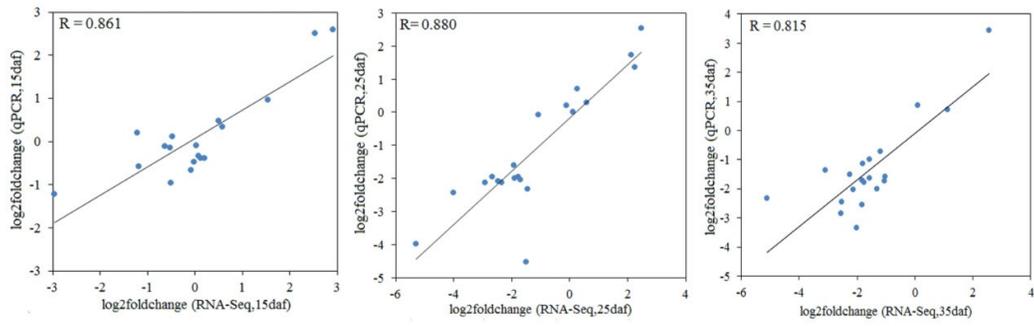


Figure S4. Correlations of gene expression changes from qPCR and RNA-seq methods at each seed developmental stages (15, 25, 35, 35 daf).