



Supplemental Figure 11. Dynamic analysis of the flavonoid biosynthesis pathway during foxtail millet grains development. (a) Hierarchical clustering analysis of the relative expression levels of the flavonoid biosynthesis pathway genes during grain development; (b) Flavonoid biosynthesis pathway during foxtail millet grain development. The rectangles represent the expression level of genes. C4H: Trans-cinnamate 4-monoxygenase; CHS: Chalcone synthase; CHI: Chalcone isomerase; F3H: Flavanone 3-hydroxylase; F3'H: flavonoid 3'-hydroxylase; F3'5'H: flavonoid 3',5'-hydroxylase; FLS: flavonol synthase; DFR: Dihydroflavonol 4-reductase; LAR: Leucoanthocyanidin dioxygenase; ANR: Anthocyanidin reductase.