



Supplemental Figure 5. Clustering expression patterns of cytokinin signaling pathway related genes in foxtail millet grains development. (a) Diagram of the cytokinin signaling pathway; (b) Expression patterns of histidine kinase in the cytokinin signaling pathway; (c) Expression patterns of histidine containing phosphotransfer protein in the cytokinin signaling pathway; (d) Expression patterns of the response regulator in the cytokinin signaling pathway; (e-f) The dynamic transcript levels of cytokinin signaling pathway in the different development stages of the foxtail millet grain. HK4/CRE1: AHK4/CYTOKININ RESPONSE1; AHP1: Histidine-containing phosphotransfer protein 1; AHP2: Histidine-containing phosphotransfer protein 2; A-ARR: two-component response regulator ORR belong to ARR family Type-A subfamily; B-ARR: two-component response regulator ORR belong to ARR-B family.