



Supplemental Figure 13. RT-qPCR was used for quantitatively verification of the key genes during grain development. (a-e) Relative expression levels of five key TFs (SiMADS-box21, SiMADS-box13, SiMADS-box7, SiMADS-box1, SiERF058) during grain development. (f-j) Relative expression levels of five auxin signaling pathway related genes (SiIAA2, Si6g23990-SAUR36, Si1g25820-SAUR36, SiARF4, SiARF22) during grain development. (l-n) The relative expression levels of rate-limiting enzyme gene SiPSY3 and three zein genes.