

**Supplemental Figure 8**. The gene expression levels of *GSN1*-OX transgenic plants among six cultivars. The *Actin* gene was used as internal control to normalize gene expression data. Values are given as the mean $\pm$ SD. \*P<0.05; \*\*P<0.01 and \*\*\*P<0.001 compared with the corresponding wild type control using Student's t-test. Standard deviations were calculated from three biological replicates.