## TITLE:

## Physiological and Transcriptome Analyses for Assessing the Effects of Exogenous Uniconazole on Drought Tolerance in Hemp (*Cannabis sativa* L.)

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Supplementary Figure S1. Effect of uniconazole on genome-wide gene expression profiling of industrial hemp seedlings under drought stress. Uniconazole-induced venn diagram of the differentially expressed genes for 2 and 4 days under drought stress. The intersection was the number of common differentially expressed genes after different treatment days (a). qRT-PCR validation of 21 DEGs. Expression changes of 21 genes of D and DS was analyzed by qRT-PCR and compared with RNA-Seq data (b). D2\_vs\_DS2 means drought stress for 2 days / drought stress treated with uniconazole for 2 days; D4\_vs\_DS4 means drought stress for 4 days / drought stress treated with uniconazole for 4 days