



Appendix A Over-expression of *TaSSI2* in *brachypodium* and their drought tolerance. (A) The expression of *TaSSI2* were verified in leaves of transgenic lines by semi-quantitative PCR. The *BdUBC18* (Bradi4g00660) as internal control. (B) The phenotype of *TaSSI2* over-expression lines exposed to drought condition. The seedlings were exposed to 25% PEG 10000 for 15 days and the survival rates were noted.