



**Appendix G.** Phenotypes of the transgenic lines of *TaNF-YB11* and wild type under drought treatment

The transgenic lines and wild type were cultured in mixed soil (half of vermiculite and half of nutrient soil). The soil moisture was regulated in a range 55-60% of relative soil water content by irrigation one another day each, starting from the second leaf expansion to fourth leaf stage. Sen 1 and Sen 2, transgenic lines with *TaNF-YB11* overexpression. Anti 1 and Anti 2, transgenic lines with *TaNF-YB11* knockdown expression. WT, wild type.