

Supplemental Table S7: Relative expression of *TaWRKY* genes in flag leaves, glumes and lemmas upon water deficit.

Gene names	Tissues	DAA0	DAA1	DAA3	DAA5	DAA10	DAA15	DAA25
<i>TaWRKY1</i>	Flag leaf	2.32552	0.66716	19.10150	2.49440	1.20106	1.48350	1.18214
	Glume	3.83115	3.26942	3.54313	0.61459	0.84882	1.92556	1.73318
	Lemma	4.42460	0.67203	3.90744	14.16198	1.97762	1.72287	0.79957
<i>TaWRKY8</i>	Flag leaf	1.3839	0.28595	23.04413	0.32118	N/A	0.43258	N/A
	Glume	0.69474	N/A	2.35643	0.34699	0.79296	0.16107	0.93753
	Lemma	0.85126	0.35431	0.98888	0.09452	6.17197	0.19324	0.78884
<i>TaWRKY20</i>	Flag leaf	8.72363	1.25456	6.75121	0.55723	0.89405	0.71466	1.28597
	Glume	2.09327	6.42418	1.66123	1.32400	0.71859	1.68178	1.80007
	Lemma	1.90023	3.30704	2.46647	9.77995	1.81716	1.33258	1.00724
<i>TaWRKY31</i>	Flag leaf	6.66261	1.45638	5.33511	9.54915	0.96203	0.75757	1.44295
	Glume	1.79869	4.71651	4.75744	1.36216	0.70298	2.06266	1.19254
	Lemma	2.14051	3.76259	3.18817	8.11882	1.20699	1.14996	0.75915
<i>TaWRKY90</i>	Flag leaf	0.78278	0.85707	3.69833	0.10640	1.28045	17.84597	0.35326
	Glume	0.91364	1.45392	1.02695	0.45473	5.13793	0.52940	1.18700
	Lemma	0.50645	0.52372	0.95098	0.41338	1.81062	2.31776	0.62500
<i>TaWRKY97</i>	Flag leaf	0.12462	0.31908	0.08892	0.26683	3.64672	0.72833	1.21045
	Glume	0.78863	0.49475	1.40366	0.41421	1.49532	5.67205	1.48312
	Lemma	0.38263	0.64175	0.67833	0.36609	0.70909	0.59107	11.52208
<i>TaWRKY112</i>	Flag leaf	7.73078	1.44655	15.37615	14.80448	0.38300	2.85935	0.72613
	Glume	0.18813	1.33249	4.61394	1.96181	0.98185	0.32767	0.90985
	Lemma	1.31724	1.21411	2.03251	10.42505	3.15151	1.48714	1.69683
<i>TaWRKY120</i>	Flag leaf	0.33386	0.72306	3.17431	0.10724	0.28473	1.65791	1.34139
	Glume	0.50261	0.27269	0.92678	0.12178	1.72136	0.77700	2.90380
	Lemma	0.31177	0.15104	0.60219	0.11277	1.46798	0.51818	0.58643
<i>TaWRKY123</i>	Flag leaf	2.47907	0.21297	6.10897	1.32152	0.15252	1.68570	1.39501
	Glume	3.08302	2.67689	2.50233	1.17061	0.65181	0.51372	2.53950
	Lemma	5.36403	2.23749	3.36975	2.12704	2.01133	0.44280	0.61728
<i>TaWRKY133</i>	Flag leaf	0.26734	0.32815	5.06501	0.15235	0.91328	2.64230	0.61624
	Glume	0.24714	0.09525	0.77189	0.15639	1.04532	0.33339	0.58349
	Lemma	0.12738	0.07468	0.78996	0.20446	1.42380	1.37651	1.13885
<i>TaWRKY142</i>	Flag leaf	1.10835	0.63915	5.45821	2.38644	0.60824	0.71934	0.95027
	Glume	3.45887	2.50581	3.20761	3.36244	0.88084	0.76254	3.09200
	Lemma	4.63505	1.61867	3.95658	5.11556	1.56650	1.58539	0.68805
<i>TaWRKY149</i>	Flag leaf	8.21659	0.24264	6.41378	9.17156	0.75449	0.67150	1.01843
	Glume	1.14454	5.71160	3.58167	2.67163	0.63193	0.68595	3.52334
	Lemma	1.14676	3.97307	2.59795	9.20370	1.36623	1.54173	0.60617

The relative expression values of each *TaWRKY* genes was calculated using the $2^{-\Delta\Delta CT}$ method.