

Table EV1 - The induction of 20 genes encoding TFs upon mannitol-induced stress in expanding leaf tissue.

The expression level of 20 genes encoding TFs was measured in wild-type plants at 15 DAS, 20 min, 40 min, 1 h, 2 h, 4 h, 8 h, 12 h, 16 h, 24 h and 48 h upon mannitol treatment in both control and mannitol conditions. Data information: Data are presented as mean \pm SEM, n = 4 independent experiments. FC = Fold change. FDR-corrected p-values, Student's t-test.

	20'		40'		1h		2h		4h		8h		12h		16h		24h		48h	
	Log(FC)	FDR	Log(FC)	FDR	Log(FC)	FDR	Log(FC)	FDR	Log(FC)	FDR	Log(FC)	FDR	Log(FC)	FDR	Log(FC)	FDR	Log(FC)	FDR	Log(FC)	FDR
<i>ERF-1</i>	0.13	0.8189	0.57	0.6942	1.62	0.0232	2.05	0.0182	1.14	0.0237	0.75	0.0242	0.71	0.0437	0.6	0.3341	0.62	0.0437	0.24	0.7208
<i>ERF2</i>	-0.23	0.8200	0.57	0.7636	1.64	0.0536	2.65	0.0212	2.34	0.0296	2.48	0.0455	2.12	0.0089	1.05	0.0373	1.28	0.0965	0.68	0.3948
<i>ERF5</i>	0.62	0.6049	1.44	0.5054	3.9	0.0051	4.44	0.0107	3.99	0.0024	2.92	0.0009	2.88	0.0011	2.89	0.0032	3.52	0.0187	2.18	0.0094
<i>ERF6</i>	0.29	0.9211	1.47	0.6395	3.8	0.0101	5.25	0.0162	4.04	0.0279	2.69	0.1021	0.96	0.1174	1.98	0.0498	2.47	0.0372	2.31	0.0867
<i>ERF8</i>	0.15	0.7040	0.27	0.5759	0.39	0.1574	1.13	0.0028	0.94	0.0258	0.62	0.0115	0.5	0.0213	0.33	0.0743	0.28	0.4116	0.35	0.0638
<i>ERF9</i>	-0.02	0.9803	-0.44	0.2742	0.04	0.9725	1.12	0.0801	0.64	0.0844	0.73	0.0743	1	0.0498	0.53	0.3601	0.86	0.0784	0.27	0.9067
<i>ERF11</i>	0.37	0.8189	1.04	0.8189	3.77	0.0705	5.73	0.0202	6.22	0.0026	5.23	0.0100	3.66	0.0022	2.94	0.0182	4.32	0.0085	5.34	0.0015
<i>ERF59</i>	-1.05	0.2710	-0.37	0.7892	-0.92	0.6968	2.77	0.1487	3.17	0.0999	4.52	0.0715	4.87	0.0191	1.96	0.0437	2.25	0.2719	1.11	0.4966
<i>ERF98</i>	2.19	0.1817	1.41	0.6017	4.87	0.0117	7.32	0.0007	6.32	0.0008	5.25	4.9E-5	5.58	0.0006	4.86	0.0004	3.97	0.0321	3.1	0.0245
<i>RAP2.6L</i>	0.26	0.9067	0.06	0.9834	0.12	0.9640	0.78	0.7635	5.32	0.0029	4.1	0.0167	4.24	0.0142	2.55	0.0793	3.71	0.0237	2.43	0.3890
<i>WRKY6</i>	-0.05	0.9067	0.07	0.6905	0.61	0.0236	1.81	0.0048	2.22	0.0082	1.96	0.0283	1.64	0.0117	1.29	0.0271	1.48	0.0022	1.1	0.0437
<i>WRKY15</i>	0.05	0.8189	0.12	0.7635	0.7	0.0212	1.88	0.0324	1.71	0.0103	1.06	0.0518	1.1	0.0057	0.92	0.0165	1.03	0.0611	0.75	0.0616
<i>WRKY28</i>	0.93	0.8635	-0.11	0.7262	0.07	0.0182	1.33	0.0024	2.56	0.0042	3.47	0.0022	3.65	0.0004	2.7	0.0035	2.44	0.0057	1.05	0.0165
<i>WRKY30</i>	0.34	0.9510	0.23	0.9364	2.07	0.3631	5.58	0.0163	6.41	0.0157	8.41	0.0018	5.55	0.0022	7.12	0.0237	4.78	0.0048	4.2	0.0261
<i>WRKY33</i>	0.27	0.9510	0.86	0.9067	2.59	0.2297	3.91	0.0094	3.3	0.0147	2.46	0.0456	2.12	0.0031	1.95	0.0260	2.33	0.0022	1.69	0.0085
<i>WRKY40</i>	0.27	0.7635	1.64	0.9767	3.03	0.9803	5.59	0.0904	5.19	0.0103	4.51	0.0212	2.38	0.0167	2.39	0.0995	2.86	0.0042	1.71	0.4712
<i>WRKY48</i>	0.34	0.8635	-0.5	0.9364	0.32	0.0743	2.99	0.0330	3.47	0.0023	3.89	0.0015	1.91	0.0004	1.08	0.0014	2.79	0.0057	2.44	0.0069
<i>MYB51</i>	0.2	0.8411	0.62	0.6905	2.36	0.0212	3.83	0.0048	4.22	0.0048	3.69	0.0066	2.8	0.0022	1.62	0.0048	2.16	0.0051	1.52	0.0081
<i>STZ</i>	0.21	0.8721	1.23	0.5501	4.01	0.0311	5.84	0.0227	5.01	0.0296	3.49	0.0264	2.12	0.0022	1.76	0.0182	2.93	0.0216	1.78	0.0118
<i>ZAT6</i>	0.54	0.8635	1.38	0.8244	4.41	0.8635	5.11	0.1725	4.16	0.0801	4.02	0.0580	2.33	0.0692	2.07	0.3757	3.39	0.0082	2.29	0.0182