

Additional file 8: Pearson correlations between *SsWEET13c* and transcription factors expression pattern

Gene	Correlations TFs	leaf developmental gradient		diurnal cycles		different developmental stages	
		Pearson Correlation	p value	Pearson Correlation	p value	Pearson Correlation	p value
<i>SsWEET13c</i>	<i>SsMYR2</i>	0.71	0	-0.28	0.25	0.00	1.00
	<i>SsMADS34</i>	0.42	0.12	0.54	0.02	-0.76	0.45
	<i>SsWRKY18</i>	0.74	0	0.4	0.09	-0.99	0.08
	<i>SsHB36</i>	-0.25	0.37	-0.03	0.91	-0.95	0.20
	<i>SsABS5</i>	-0.64	0.01	0.04	0.88	-0.82	0.39
	<i>SsbZIP44</i>	-0.41	0.13	-0.61	0.01	0.58	0.60
	<i>SsHHO2</i>	0.06	0.84	-0.06	0.79	0.27	0.83
	<i>SsMYBS1</i>	-0.19	0.5	-0.09	0.72	-0.99	0.07
	<i>SsNID1</i>	0.68	0.01	0.18	0.47	1.00	0.03
	<i>SsRAP2.4</i>	0.86	<0.0001	0.42	0.07	0.33	0.79
	<i>SsbHLH035</i>	0.89	<0.0001	0.08	0.73	-0.37	0.76
	<i>SsDEL1</i>	-0.27	0.33	-0.22	0.34	-0.92	0.26
	<i>SsbHLH34</i>	0.57	0.03	0.71	0	1.00	0.04
	<i>SsERF4</i>	-0.61	0.02	-0.42	0.07	-0.99	0.09
	<i>SsILR3</i>	0.88	<0.0001	0.75	0	-1.00	0.03
	<i>SsKUA1</i>	0.7	0	0.78	<0.0001	0.54	0.64
	<i>SsTFIIIA-a</i>	0.6	0.02	-0.07	0.79	1.00	0.01
	<i>SsTFIIIA-b</i>	-0.7	0	-0.49	0.03	0.96	0.19
	<i>SsWRKY123</i>	0.96	<0.0001	0.5	0.03	-0.95	0.21
	<i>SsbZIP23</i>	-0.85	<0.0001	0.55	0.01	-1.00	0.00

Note: In different developmental stages, the Pearson correlations between *SsWEET13c* and transcription factor were calculated in the stems.