

Supplemental table 1.

GeneID	At number	Mean Exp.Lev.	Period (h)	Phase (ZT h)	pMMC-Beta
<i>bHLH65/PIL6</i>	At3g59060	1574.70	23.40	30.33	0.004
<i>bHLH9/PIF4</i>	At2g43010	1577.20	23.40	32.62	0.005
<i>bHLH16</i>	At4g00050	2330.60	23.50	47.93	0.005
<i>bZIP3</i>	At5g15830	222.75	24.00	31.28	0.007
<i>bZIP54/GBF2</i>	At4g01120	498.45	20.60	45.93	0.007
<i>bHLH4/AtMYC4</i>	At4g17880	662.77	23.20	48.65	0.008
<i>MYB106</i>	At3g01140	737.64	24.00	43.04	0.008
<i>MYB28</i>	At5g61420	2214.50	24.40	42.56	0.008
<i>bZIP64</i>	At5g06839	447.28	22.70	26.21	0.009
<i>bHLH15/PIL5</i>	At2g20180	680.73	26.60	26.88	0.009
<i>MYB91</i>	At2g37630	3688.00	24.00	42.08	0.011
<i>bHLH153</i>	At1g05710	480.92	24.90	45.35	0.011
<i>bHLH26/HFR1</i>	At1g02340	768.14	24.20	30.64	0.012
<i>bZIP22/TGA3</i>	At1g22070	1421.10	22.20	41.58	0.012
<i>bZIP1</i>	At5g49450	615.40	24.20	33.81	0.012
<i>bHLH73/ALCATRAZ</i>	At5g67110	426.42	23.20	47.53	0.012
<i>bHLH147</i>	At3g17100	1146.40	24.30	32.40	0.013
<i>bHLH34</i>	At3g23210	1199.70	27.10	41.13	0.014
<i>bZIP37/ABF3</i>	At4g34000	1230.60	23.10	27.78	0.016
<i>bHLH64</i>	At2g18300	1566.70	24.90	31.94	0.017
<i>bHLH150</i>	At3g05800	675.22	23.60	37.60	0.019
<i>MYB32</i>	At4g34990	538.59	25.30	41.20	0.019
<i>bHLH136</i>	At5g39860	625.80	24.80	29.33	0.020
<i>bZIP58</i>	At1g13600	180.43	26.20	27.72	0.021
<i>bHLH142</i>	At5g64340	928.39	26.30	36.38	0.021
<i>bZIP63/BZO3H3</i>	At5g28770	559.26	23.60	31.34	0.023
<i>MYB44</i>	At5g67300	1159.50	24.60	27.26	0.026
<i>bHLH130</i>	At2g42280	326.71	20.80	46.39	0.027
<i>bHLH104</i>	At4g14410	1218.90	21.50	47.69	0.028
<i>MYB3</i>	At1g22640	1818.40	25.70	27.93	0.031
<i>bHLH148</i>	At3g06590	963.85	22.30	42.96	0.032
<i>MYB59</i>	At5g59780	1779.60	24.70	31.85	0.032
<i>bZIP47/TGA1</i>	At5g65210	1435.30	27.30	27.24	0.032
<i>bZIP61</i>	At3g58120	405.24	24.10	33.50	0.033
<i>MYB48</i>	At3g46130	445.75	25.20	35.79	0.035
<i>bHLH7</i>	At1g03040	1019.70	25.10	39.24	0.037
<i>bHLH128</i>	At1g05805	638.07	23.70	35.83	0.038
<i>bZIP11/ATB2</i>	At4g34590	1815.70	20.70	49.11	0.039
<i>bZIP41/GBF1</i>	At4g36730	1414.00	22.10	34.75	0.039
<i>bZIP56/HY5</i>	At5g11260	524.63	22.30	49.17	0.040
<i>MYB75/PAP1</i>	At1g56650	771.68	26.10	43.47	0.045
<i>bZIP9/CPRF-2</i>	At5g24800	1463.20	22.40	36.24	0.047