

Supplemental Tabs S1. ATH1 expression data for genes in 4 different pathways regulating flowering time.

	Gene	Locus	Repeat1					Repeat2				
			WT		lwd1lwd2		Normalized	WT		lwd1lwd2		Normalized
			Control	Flags	Raw	Flags		Control	Flags	Raw	Flags	
Photoperiodic	<i>PRR5</i>	At5g24470	238.47	P	1219.9	P	5.12	215.89	P	874.5	P	4.05
	<i>TOC1/PRR1</i>	At5g61380	326.36	P	1623.4	P	4.97	207.73	P	1518.7	P	7.31
	<i>PRR3</i>	At5g60100	151.04	P	692.9	P	4.59	110.50	P	834.8	P	7.55
	<i>LUX</i>	At3g46640	296.17	P	1192.8	P	4.03	198.15	P	1681.3	P	8.49
	<i>FKF1</i>	At1g68050	223.99	P	754.5	P	3.37	293.19	P	627.9	P	2.14
	<i>ELF4</i>	At2g40080	1061.61	P	2479.6	P	2.34	1028.73	P	2103.7	P	2.04
	<i>GI</i>	At1g22770	760.31	P	1689.5	P	2.22	867.16	P	1550.6	P	1.79
	<i>CO*</i>	At5g15840	31.63	A	58.2	P	1.84	32.77	A	42.7	A	1.30
	<i>ELF3</i>	At2g25930	383.72	P	698.7	P	1.82	351.33	P	744.6	P	2.12
	<i>LKP2*</i>	At2g18915	296.51	P	226.5	A	0.76	257.70	A	309.6	A	1.20
	<i>PRR7</i>	At5g02810	1050.36	P	743.5	P	0.71	1330.09	P	890.8	P	0.67
	<i>ZTL</i>	At5g57360	445.43	P	278.8	P	0.63	603.80	P	325.9	P	0.54
	<i>CDF1</i>	At5g62430	1622.21	P	814.6	P	0.50	1876.84	P	1071.4	P	0.57
	<i>FT*</i>	At1g65480	201.38	P	77.2	A	0.38	162.11	P	85.1	P	0.52
	<i>CCA1</i>	At2g46830	1186.25	P	228.8	P	0.19	1815.33	P	346.5	P	0.19
	<i>LHY</i>	At1g01060	459.24	P	85.7	P	0.19	520.30	P	92.4	P	0.18
	<i>PRR9</i>	At2g46790	877.27	P	66.2	P	0.08	1133.25	P	73.2	P	0.06
<i>SOC1**</i>	At2g45660											
Autonomous	<i>FLC</i>	At5g10140	1428.84	P	2025.2	P	1.42	1596.60	P	1203.1	P	0.75
	<i>FY</i>	At5g13480	250.62	P	310.2	P	1.24	246.49	P	377.2	P	1.53
	<i>LD</i>	At4g02560	261.98	P	273.6	P	1.04	335.32	P	270.8	P	0.81
	<i>FCA</i>	At4g16280	142.80	P	117.3	P	0.82	189.65	P	235.3	P	1.24
	<i>FVE**</i>	At2g19520										
	<i>FPA**</i>	At2g43410										
	<i>FRJ**</i>	At4g00650										
	<i>DET1**</i>	At4g10180										
Vernalization	<i>VRN1</i>	At3g18990	389.85	P	472.5	P	1.21	457.26	P	562.5	P	1.23
	<i>VIP2</i>	At5g59710	472.27	P	423.4	P	0.90	405.22	P	402.3	P	0.99
	<i>VRN2</i>	At4g16845	312.43	P	277.9	P	0.89	287.97	P	276.5	P	0.96
	<i>VIP4</i>	At5g61150	354.20	P	303.2	P	0.86	375.83	P	282.1	P	0.75
	<i>VIP3</i>	At4g29830	712.75	P	489.1	P	0.69	399.12	P	388.8	P	0.97
	<i>VIP1</i>	At1g43700	1489.88	P	985.7	P	0.66	1381.80	P	786.2	P	0.57
	<i>VIP5**</i>	At1g61040										
<i>VIP6**</i>	At2g06210											
GA	<i>SPY</i>	At3g11540	374.92	P	462.4	P	1.23	509.74	P	430.9	P	0.85
	<i>RGA1</i>	At2g01570	1563.95	P	1580.4	P	1.01	1952.94	P	1311	P	0.67
	<i>GAI</i>	At1g14920	1566.51	P	1257.7	P	0.80	1125.08	P	1529.3	P	1.36

*Expression data of these genes were classified as "absent" in at least one of the datasets thus were not included in the data presented in Figure 2.

**Probe sets for these genes were not represented on the current ATH1 GeneChip.