

**Supplementary Table 4.** Pearson correlation of known flowering regulators with Days to Flowering (DTF) and Total Leaf Number (TLN) in 23LD.

<b>Gene</b>	<b>ID</b>	<b>DTF</b>	<b>TLN</b>
<i>FLC</i>	At5g10140	0.7833	0.6397
<i>ELF8</i>	At2g06210	0.3964	0.3100
<i>FRI</i>	At4g00650	0.3826	0.4192
<i>SPL9</i>	At2g42200	0.3491	0.2995
<i>TOE2</i>	At5g60120	0.3349	0.1758
<i>SPL3</i>	At2g33810	0.2635	0.2381
<i>SNZ</i>	At2g39250	0.2464	0.1375
<i>SMZ</i>	At3g54990	0.2369	0.2099
<i>EMF1</i>	At5g11530	0.2218	0.1982
<i>TOC1</i>	At4g18020	0.2107	0.1278
<i>SPL2</i>	At5g43270	0.2076	0.1465
<i>SPL6</i>	At1g69170	0.1984	0.1453
<i>EBS</i>	At4g22140	0.1980	0.1609
<i>GI</i>	At1g22770	0.1795	0.1033
<i>LHY</i>	At1g01060	0.1357	0.2333
<i>FUL</i>	At5g60910	0.1259	0.1626
<i>ELF6</i>	At5g04240	0.1247	-0.0091
<i>VIP2</i>	At5g59710	0.1219	0.0798
<i>FVE</i>	At2g19520	0.1120	-0.0160
<i>ELF4</i>	At2g40080	0.1038	0.1106
<i>FPF1</i>	At5g24860	0.1020	0.1990
<i>VIP3</i>	At4g29830	0.0992	0.2011
<i>CCA1</i>	At2g46830	0.0947	0.2164
<i>FCA</i>	At4g16280	0.0779	0.0856
<i>TFL1</i>	At5g03840	0.0643	0.1812
<i>FD</i>	At4g35900	0.0530	0.1000
<i>TOE1</i>	At2g28550	0.0427	0.1105
<i>FRS6</i>	At1g52520	0.0375	0.0827
<i>SPL4</i>	At1g53160	0.0313	0.0681
<i>ELF5</i>	At5g62640	0.0220	-0.0227
<i>PHYB</i>	At2g18790	0.0209	0.0641
<i>FRL1</i>	At5g16320	0.0183	-0.0094
<i>PHYA</i>	At1g09570	0.0071	-0.0330
<i>PFT1</i>	AT1G25540	0.0023	0.0517
<i>FRS9</i>	At4g38170	0.0006	-0.0385
<i>MAF5</i>	At5g65080	-0.0013	-0.0570
<i>SPL5</i>	At3g15270	-0.0182	0.0649

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<i>FKF1</i>	At1g68050	-0.0217	-0.0746
<i>TFL2</i>	At5g17690	-0.0265	-0.1365
<i>FY</i>	At5g13480	-0.0270	0.0008
<i>FLM</i>	At1g77070	-0.0353	0.0120
<i>VRN2</i>	At4g16845	-0.0431	-0.1480
<i>EMF2</i>	At5g51230	-0.0574	-0.0388
<i>FLD</i>	At3g10390	-0.0714	-0.1506
<i>MAF2</i>	At5g65050	-0.0747	-0.0570
<i>SPL10</i>	At1g27370	-0.0752	-0.1330
<i>FT</i>	At1g65480	-0.0793	-0.0118
<i>CRY1</i>	At4g08920	-0.0914	-0.1559
<i>VIP4</i>	At5g61150	-0.1064	-0.0367
<i>FLM</i>	At1g77080	-0.1220	-0.0537
<i>VRN1</i>	At3g18990	-0.1238	-0.1935
<i>SPL11</i>	At1g27360	-0.1290	-0.1075
<i>FLK</i>	At3g04610	-0.1505	-0.0876
<i>LFY</i>	At5g61850	-0.1539	-0.0836
<i>HEN1</i>	At4g20910	-0.1596	-0.3115
<i>ELF7</i>	At1g79730	-0.1861	-0.2738
<i>CO</i>	At5g15840	-0.1901	-0.1453
<i>AGL24</i>	At4g24540	-0.1921	-0.0696
<i>ZTL</i>	At5g57360	-0.1984	-0.1156
<i>HUA2</i>	At5g23150	-0.2085	-0.1597
<i>MAF4</i>	At5g65070	-0.2233	-0.1262
<i>SPL13</i>	At5g50570	-0.2465	-0.1668
<i>FRL2</i>	At1g31814	-0.2681	-0.1691
<i>CRY2</i>	At1g04400	-0.2843	-0.3587
<i>SVP</i>	At2g22540	-0.3355	-0.2931
<i>ELF3</i>	At2g25930	-0.3644	-0.3524
<i>SOC1</i>	At2g45660	-0.4101	-0.3901
<i>SPL15</i>	At3g57920	-0.4887	-0.4463

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