

Table S3. TF genes co-expressed with *A. thaliana* HMGR1 found with the Expression Angler tool.

TF locus name	TF gene name	r-value ^a
AtGenExpress Hormone and Chemical Compendium		
At5g17300	<i>RVE1</i>	0.501
At1g06850	<i>AtbZIP52</i>	0.501
At2g01760	<i>ARR14</i>	0.509
At1g33240	<i>GTL1</i>	0.509
At1g19700	<i>BLH10</i>	0.516
At1g64380	<i>ERF061</i>	0.516
At5g44190	<i>GLK2</i>	0.520
At5g54630	<i>MRB17.13</i>	0.521
At1g06040	<i>BBX24</i>	0.522
At5g25810	<i>TINY</i>	0.527
At3g23050	<i>IAA7</i>	0.538
At5g13770	Pentatricopeptide repeat (PPR-like) superfamily protein	0.544
At1g22590	<i>AGL87</i>	0.547
At1g69690	<i>TCP15</i>	0.549
At2g27050	<i>EIL1</i>	0.554
At3g06590	<i>BHLH148</i>	0.561
At4g40060	<i>ATHB-16</i>	0.562
At5g57660	<i>COL5</i>	0.563
At4g36540	<i>BEE2</i>	0.566
At4g00150	<i>SCL6</i>	0.567
At5g02840	<i>RVE4</i>	0.573
At1g30650	<i>WRKY14</i>	0.576
At1g13300	<i>HRS1</i>	0.578
At3g07650	<i>COL9</i>	0.578
At1g69780	<i>ATHB-13</i>	0.594
At2g18160	<i>BZIP2</i>	0.597
At4g09460	<i>MYB6</i>	0.599
At2g42380	<i>BZIP34</i>	0.605
At3g05800	<i>BHLH150</i>	0.609
At2g28200	<i>ZAT5</i>	0.61
At1g74840	Homeodomain-like superfamily protein	0.61
At3g17100	<i>BHLH147</i>	0.618
At1g68520	<i>BBX14</i>	0.621
At5g47390	<i>KUA1</i>	0.623
At3g60490	<i>ERF035</i>	0.63
At3g62420	<i>BZIP53</i>	0.635
At3g58120	<i>BZIP61</i>	0.64
At2g23760	<i>BLH4</i>	0.648
At3g48360	<i>BT2</i>	0.659
At3g47620	<i>TCP14</i>	0.704
At5g60850	<i>DOF5.4</i>	0.727
AtGenExpress Abiotic Stress Compendium		
At3g16770	<i>RAP2-3</i>	0.502
At5g46690	<i>BHLH071</i>	0.502
At1g68190	<i>BBX27</i>	0.502
At3g47620	<i>TCP14</i>	0.502
At1g69690	<i>TCP15</i>	0.503
At2g20570	<i>GLK1</i>	0.504
At3g12730	Homeodomain-like superfamily protein	0.506
At3g61150	<i>HDG1</i>	0.507

At5g67180	<i>TOE3</i>	0.508
At5g44190	<i>GLK2</i>	0.512
At2g42300	<i>BHLH48</i>	0.518
At5g38140	<i>NFYC12</i>	0.523
At4g00730	<i>ANL2</i>	0.524
At2g46530	<i>ARF11</i>	0.524
At2g02080	<i>IDD4</i>	0.525
At3g48590	<i>NFYC1</i>	0.527
At4g36870	<i>BLH2</i>	0.53
At2g01760	<i>ARR14</i>	0.53
At3g17100	<i>BHLH147</i>	0.537
At2g22540	<i>SVP</i>	0.537
At5g02840	<i>RVE4</i>	0.545
At1g72740	Homeodomain-like/winged-helix DNA-binding family protein	0.545
At3g57800	<i>BHLH60</i>	0.545
At5g08330	<i>TCP21</i>	0.546
At5g05550	<i>ENAP2</i>	0.552
At5g24930	<i>COL4</i>	0.557
At1g10610	<i>BHLH90</i>	0.558
At2g33500	<i>BBX12</i>	0.575
At5g08520	<i>MYBS2</i>	0.575
At1g54060	<i>ASIL1</i>	0.579
At4g21750	<i>ATML1</i>	0.583
At4g04890	<i>PDF2</i>	0.587
At2g33810	<i>SPL3</i>	0.596
At3g19860	<i>BHLH121</i>	0.611
At2g43010	<i>PIF4</i>	0.625
At1g14920	<i>GAI</i>	0.627
At5g62000	<i>ARF2</i>	0.63
AtGenExpress Pathogen compendium		
At3g19580	<i>AZF2</i>	0.503
At1g69310	<i>WRKY57</i>	0.504
At1g02220	<i>NAC003</i>	0.505
At1g07530	<i>SCL14</i>	0.516
At1g19850	<i>ARF5</i>	0.515
At3g01970	<i>WRKY45</i>	0.515
At4g39100	<i>SHL</i>	0.52
At3g19860	<i>BHLH121</i>	0.521
At1g62990	<i>KNAT7</i>	0.522
At1g73730	<i>EIL3</i>	0.525
At5g52510	<i>SCL8</i>	0.526
At2g36080	<i>ABS2</i>	0.53
At1g79180	<i>MYB63</i>	0.534
At1g48000	<i>MYB112</i>	0.535
At2g21240	<i>BPC4</i>	0.536
At3g61890	<i>ATHB-12</i>	0.536
At5g49700	<i>AHL17</i>	0.537
At3g06490	<i>MYB108</i>	0.538
At3g51960	<i>BZIP24</i>	0.543
At4g27410	<i>NAC072</i>	0.543
At2g28200	<i>ZAT5</i>	0.547
At1g56010	<i>NAC021</i>	0.554
At1g06180	<i>MYB13</i>	0.557
At3g17100	<i>BHLH147</i>	0.559

At3g58710	WRKY69	0.564
At4g31420	REIL1	0.565
At2g46680	ATHB-7	0.571
At3g20770	EIN3	0.572
At5g13330	RAP2.6L	0.573
At5g24800	BZIP9	0.59
At3g15500	NAC055	0.594
At1g10170	NFXL1	0.599
At2g38340	DREB2E	0.611
At5g39610	NAC92	0.643
AtGenExpress Tissue Compendium		
At1g77980	AGL66	0.506
At3g15540	IAA19	0.512
At2g40620	BZIP18	0.517
At1g60240	NAC (No Apical Meristem) domain transcriptional regulator superfamily protein	0.52
At2g03060	AGL30	0.521
At3g01470	HAT5	0.521
At2g32460	MYB101	0.521
At1g72740	Homeodomain-like/winged-helix DNA-binding family protein	0.525
At3g10470	C2H2-type zinc finger family protein	0.534
At1g18750	AGL65	0.535
At3g16350	Homeodomain-like superfamily protein	0.539
At2g42380	BZIP34	0.546
At4g08250	SCL26	0.548
At4g16110	ARR2	0.552
At2g47810	NFYB5	0.558
At4g14410	BHLH104	0.563
At5g56270	WRKY2	0.575
At4g35700	DAZ3	0.579
At1g35490	bZIP family transcription factor	0.582
At5g45710	HSFA4C	0.584
At4g20380	LSD1	0.598
At4g31420	REIL1	0.609
At1g53320	TLP7	0.64
At3g54620	BZIP25	0.666
At1g50640	ERF3	0.721
AtGenExpressPlus Extended Tissue Compendium		
At4g26930	MYB97	0.505
At1g18750	AGL65	0.51
At4g35700	DAZ3	0.512
At2g23340	DEAR3	0.516
At2g01930	BPC1	0.519
At5g67580	TRB2	0.525
At2g34440	AGL29	0.53
At3g20310	ERF7	0.534
At2g32460	MYB101	0.545
At2g03060	AGL30	0.547
At1g35490	bZIP family transcription factor	0.553
At5g56270	WRKY2	0.557
At1g34190	NAC017	0.558
At3g57390	AGL18	0.567
At2g42380	BZIP34	0.572
At3g20770	EIN3	0.572
At2g40620	BZIP18	0.572

At3g16350	Homeodomain-like superfamily protein	0.601
At4g37180	<i>HHO5</i>	0.601
At5g46910	<i>JMJ13</i>	0.604
At4g16110	<i>ARR2</i>	0.611
At5g54680	<i>BHLH105</i>	0.64
At4g13980	<i>HSFA5</i>	0.644
At1g55520	<i>TBP2</i>	0.645
At4g31420	<i>REIL1</i>	0.661
At4g20380	<i>LSD1</i>	0.665
At1g50640	<i>ERF3</i>	0.666
At1g53320	<i>TLP7</i>	0.667
At5g45710	<i>HSFA4C</i>	0.790

^a The *r*-value was 0.5 - 1.0.