

# miR156-Regulated SPL Transcription Factors Define an Arabidopsis thaliana

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Grafting on Wool Through Free Radical Formation on the Protein. <i>Textile Research Journal</i> , 1974, 44, 658-664.	1.1	1
2	<i>Arabidopsis</i> SBP-Box Genes SPL10, SPL11 and SPL2 Control Morphological Change in Association with Shoot Maturation in the Reproductive Phase. <i>Plant and Cell Physiology</i> , 2009, 50, 2133-2145.	1.5	248
3	Small RNAs and developmental timing in plants. <i>Current Opinion in Genetics and Development</i> , 2009, 19, 374-378.	1.5	185
4	Coming into bloom: the specification of floral meristems. <i>Development (Cambridge)</i> , 2009, 136, 3379-3391.	1.2	127
5	MicroRNAs and their targets from <i>Arabidopsis</i> to rice: half conserved and half diverged. <i>Frontiers in Biology</i> , 2010, 5, 3-4.	0.7	0
6	Gene networks controlling the initiation of flower development. <i>Trends in Genetics</i> , 2010, 26, 519-527.	2.9	218
7	A new mechanism in plant engineering: The potential roles of microRNAs in molecular breeding for crop improvement. <i>Biotechnology Advances</i> , 2010, 28, 301-307.	6.0	79
8	The use of microRNAs as reference genes for quantitative polymerase chain reaction in soybean. <i>Analytical Biochemistry</i> , 2010, 406, 185-192.	1.1	138
9	<i>SQUAMOSA</i> Promoter-Binding Protein-Like Transcription Factors: Star Players for Plant Growth and Development. <i>Journal of Integrative Plant Biology</i> , 2010, 52, 946-951.	4.1	244
10	Small RNAs – secrets and surprises of the genome. <i>Plant Journal</i> , 2010, 61, 941-958.	2.8	99
11	<i>SQUAMOSA-PROMOTER BINDING PROTEIN1</i> initiates flowering in <i>Antirrhinum majus</i> through the activation of meristem identity genes. <i>Plant Journal</i> , 2010, 62, 704-712.	2.8	68
12	<i>Arabidopsis</i> BLADE-ON-PETIOLE1 and 2 promote floral meristem fate and determinacy in a previously undefined pathway targeting <i>APETALA1</i> and <i>AGAMOUS-LIKE24</i> . <i>Plant Journal</i> , 2010, 63, 974-989.	2.8	65
13	Seasonal and developmental timing of flowering. <i>Plant Journal</i> , 2010, 61, 1001-1013.	2.8	713
14	Regulation of <i>OsSPL14</i> by <i>OsmiR156</i> defines ideal plant architecture in rice. <i>Nature Genetics</i> , 2010, 42, 541-544.	9.4	1,240
15	<i>OsSPL14</i> promotes panicle branching and higher grain productivity in rice. <i>Nature Genetics</i> , 2010, 42, 545-549.	9.4	1,187
16	Shaping a better rice plant. <i>Nature Genetics</i> , 2010, 42, 475-476.	9.4	27
17	Relics of selection in the mycobacterial genome. <i>Nature Genetics</i> , 2010, 42, 476-478.	9.4	2
18	Regulation of transcription in plants: mechanisms controlling developmental switches. <i>Nature Reviews Genetics</i> , 2010, 11, 830-842.	7.7	178

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19	Global analysis of microRNA in Arabidopsis in response to phosphate starvation as studied by locked nucleic acid-based microarrays. <i>Physiologia Plantarum</i> , 2010, 140, 57-68.	2.6	61
20	Deregulated Copper Transport Affects Arabidopsis Development Especially in the Absence of Environmental Cycles. <i>Plant Physiology</i> , 2010, 153, 170-184.	2.3	111
21	Auxin at the Shoot Apical Meristem. <i>Cold Spring Harbor Perspectives in Biology</i> , 2010, 2, a001487-a001487.	2.3	131
22	Genetic framework for flowering-time regulation by ambient temperature-responsive miRNAs in Arabidopsis. <i>Nucleic Acids Research</i> , 2010, 38, 3081-3093.	6.5	213
23	MicroRNAs prevent precocious gene expression and enable pattern formation during plant embryogenesis. <i>Genes and Development</i> , 2010, 24, 2678-2692.	2.7	322
24	Regulation and function of SOC1, a flowering pathway integrator. <i>Journal of Experimental Botany</i> , 2010, 61, 2247-2254.	2.4	501
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26	The Past, Present, and Future of Vegetative Phase Change. <i>Plant Physiology</i> , 2010, 154, 541-544.	2.3	124
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28	Co-ordination of developmental processes by small RNAs during leaf development. <i>Journal of Experimental Botany</i> , 2010, 61, 1277-1291.	2.4	83
29	Cleavage of a non-conserved target by a specific miR156 isoform in root apices of <i>Medicago truncatula</i> . <i>Plant Signaling and Behavior</i> , 2010, 5, 328-331.	1.2	32
30	Temporal Control of Trichome Distribution by MicroRNA156-Targeted <i>SPL</i> Genes in <i>Arabidopsis thaliana</i> . <i>Plant Cell</i> , 2010, 22, 2322-2335.	3.1	276
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38	The microRNAs of <i>Caenorhabditis elegans</i> . <i>Seminars in Cell and Developmental Biology</i> , 2010, 21, 728-737.	2.3	36
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112	From plant gene regulatory grids to network dynamics. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2012, 1819, 454-465.	0.9	41
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143	Genome-wide identification of soybean microRNAs and their targets reveals their organ-specificity and responses to phosphate starvation. <i>BMC Genomics</i> , 2013, 14, 66.	1.2	125
144	Genome-wide identification of alternate bearing-associated microRNAs (miRNAs) in olive ( <i>Olea</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.6	82
145	Vegetative Phase Change and Shoot Maturation in Plants. <i>Current Topics in Developmental Biology</i> , 2013, 105, 125-152.	1.0	234
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