

# Characterization of the ethanol-inducible alc gene-expressing *Arabidopsis thaliana*

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Ethanol Vapor Is an Efficient Inducer of the alc Gene Expression System in Model and Crop Plant Species. <i>Plant Physiology</i> , 2002, 129, 943-948.	2.3	57
2	A light-switchable gene promoter system. <i>Nature Biotechnology</i> , 2002, 20, 1041-1044.	9.4	553
3	Chemically regulated expression systems and their applications in transgenic plants. <i>Transgenic Research</i> , 2003, 12, 529-540.	1.3	37
4	Chemical-inducible, ecdysone receptor-based gene expression system for plants. <i>Transgenic Research</i> , 2003, 12, 101-109.	1.3	90
5	Chemically regulated gene expression in plants. <i>Current Opinion in Plant Biology</i> , 2003, 6, 169-177.	3.5	225
6	Inducible expression of green fluorescent protein in porcine tracheal epithelial cells by the bovine tracheal antimicrobial peptide promoter. <i>Biotechnology and Bioengineering</i> , 2003, 84, 374-381.	1.7	3
7	Temporal and spatial control of gene silencing in transgenic plants by inducible expression of double-stranded RNA. <i>Plant Journal</i> , 2003, 36, 731-740.	2.8	94
8	The ethanol switch: a tool for tissue-specific gene induction during plant development. <i>Plant Journal</i> , 2003, 36, 918-930.	2.8	115
9	Flexible control of plant architecture and yield via switchable expression of <i>Arabidopsis gai</i> . <i>Plant Biotechnology Journal</i> , 2003, 1, 337-343.	4.1	48
10	Developmental control of the cell cycle. <i>Cell Biology International</i> , 2003, 27, 283-285.	1.4	4
11	In plants the alc gene expression system responds more rapidly following induction with acetaldehyde than with ethanol. <i>FEBS Letters</i> , 2003, 535, 136-140.	1.3	46
12	Separable roles of UFO during floral development revealed by conditional restoration of gene function. <i>Development (Cambridge)</i> , 2003, 130, 785-796.	1.2	76
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16	Temporally and spatially controlled induction of gene expression in <i>Arabidopsis thaliana</i> . <i>Plant Journal</i> , 2004, 38, 164-171.	2.8	71
17	Temporally regulated expression of a yeast invertase in potato tubers allows dissection of the complex metabolic phenotype obtained following its constitutive expression. <i>Plant Molecular Biology</i> , 2004, 56, 91-110.	2.0	40
18	Design of Safe and Biologically Contained Transgenic Plants: Tools and Technologies for Controlled Transgene Flow and Expression. <i>Biotechnology and Genetic Engineering Reviews</i> , 2004, 21, 325-368.	2.4	24

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20	Regulated gene expression with promoters responding to inducers. <i>Plant Science</i> , 2004, 166, 827-834.	1.7	36
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39	Organic solvents for the glucocorticoid inducer dexamethasone: are they toxic and unnecessary in hydroponic systems?. <i>Canadian Journal of Botany</i> , 2006, 84, 1013-1018.	1.2	3
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111	Identification and validation of promoters and cis-acting regulatory elements. <i>Plant Science</i> , 2014, 217-218, 109-119.	1.7	429
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125	Plant development regulated by cytokinin sinks. <i>Science</i> , 2016, 353, 1027-1030.	6.0	141
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129	<scp>NBP</scp>35 interacts with <scp>DRE</scp>2 in the maturation of cytosolic iron-sulphur proteins in <i>Arabidopsis thaliana</i>. <i>Plant Journal</i> , 2017, 89, 590-600.	2.8	31
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145	Synthetic Switches and Regulatory Circuits in Plants. <i>Plant Physiology</i> , 2019, 179, 862-884.	2.3	53
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147	Engineered PPR proteins as inducible switches to activate the expression of chloroplast transgenes. <i>Nature Plants</i> , 2019, 5, 505-511.	4.7	49

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148	Conservation of ethanol fermentation and its regulation in land plants. <i>Journal of Experimental Botany</i> , 2019, 70, 1815-1827.	2.4	51
149	Tissue-specific inactivation by cytosine deaminase/uracil phosphoribosyl transferase as a tool to study plant biology. <i>Plant Journal</i> , 2020, 101, 731-741.	2.8	2
150	A heat-shock inducible system for flexible gene expression in cereals. <i>Plant Methods</i> , 2020, 16, 137.	1.9	5
151	<i>Agrobacterium rhizogenes</i> -mediated transformation of grain ( <i>Amaranthus hypochondriacus</i> ) and leafy ( <i>A. hybridus</i> ) amaranths. <i>Plant Cell Reports</i> , 2020, 39, 1143-1160.	2.8	16
152	A memory switch for plant synthetic biology based on the phage $\Phi$ C31 integration system. <i>Nucleic Acids Research</i> , 2020, 48, 3379-3394.	6.5	41
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