

A CRISPR view of development

Genes and Development

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Regulation of Sufu activity by p66 ^{l2} and MycBP provides new insight into vertebrate Hedgehog signaling. <i>Genes and Development</i> , 2014, 28, 2547-2563.	2.7	42
2	Perspective on the combined use of an independent transgenic sexing and a multifactorial reproductive sterility system to avoid resistance development against transgenic Sterile Insect Technique approaches. <i>BMC Genetics</i> , 2014, 15, S17.	2.7	24
3	Exploiting <i>SNP</i> s for biallelic <i>CRISPR</i> mutations in the outcrossing woody perennial <i>Populus</i> reveals 4-coumarate:CoA ligase specificity and redundancy. <i>New Phytologist</i> , 2015, 208, 298-301.	3.5	293
4	Connecting genotypes, phenotypes and fitness: harnessing the power of <i>CRISPR/Cas9</i> genome editing. <i>Molecular Ecology</i> , 2015, 24, 3810-3822.	2.0	49
5	A time of change: Dynamics of chromatin and transcriptional regulation during nuclear programming in early <i>Drosophila</i> development. <i>Molecular Reproduction and Development</i> , 2015, 82, 735-746.	1.0	6
6	Generation of artificial <i>drooping leaf</i> mutants by <i>CRISPR-Cas9</i> technology in rice. <i>Genes and Genetic Systems</i> , 2015, 90, 231-235.	0.2	24
7	<i>CRISPR-Cas9</i> Genome Editing in <i>Drosophila</i> . <i>Current Protocols in Molecular Biology</i> , 2015, 111, 31.2.1-31.2.20.	2.9	159
8	Generation of <i>±</i> <i>Galactosyltransferase</i> -Deficient Porcine Embryonic Fibroblasts by <i>CRISPR/Cas9</i> -Mediated Knock-in of a Small Mutated Sequence and a Targeted Toxin-Based Selection System. <i>Reproduction in Domestic Animals</i> , 2015, 50, 872-880.	0.6	14
9	From Gene Targeting to Genome Editing: Transgenic animals applications and beyond. <i>Anais Da Academia Brasileira De Ciencias</i> , 2015, 87, 1323-1348.	0.3	37
10	Applications of Engineered DNA-Binding Molecules Such as TAL Proteins and the <i>CRISPR/Cas</i> System in Biology Research. <i>International Journal of Molecular Sciences</i> , 2015, 16, 23143-23164.	1.8	11
11	Isolation of Specific Genomic Regions and Identification of Their Associated Molecules by Engineered DNA-Binding Molecule-Mediated Chromatin Immunoprecipitation (enChIP) Using the <i>CRISPR</i> System and TAL Proteins. <i>International Journal of Molecular Sciences</i> , 2015, 16, 21802-21812.	1.8	14
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13	Cellular Mechanisms of <i>Drosophila</i> Heart Morphogenesis. <i>Journal of Cardiovascular Development and Disease</i> , 2015, 2, 2-16.	0.8	36
14	Advances in imaging ultrastructure yield new insights into presynaptic biology. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 196.	1.8	7
15	Function genomics of abiotic stress tolerance in plants: a <i>CRISPR</i> approach. <i>Frontiers in Plant Science</i> , 2015, 6, 375.	1.7	87
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