

MORC Family ATPases Required for Heterochromatin C

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Citation Report

#	ARTICLE	IF	CITATIONS
1	All Packed Up and Ready to Go. <i>Science</i> , 2012, 336, 1391-1392.	6.0	2
2	A Transcription Fork Model for Pol IV and Pol V-Dependent RNA-Directed DNA Methylation. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 2012, 77, 205-212.	2.0	73
3	Seeing the forest for the trees: a wide perspective on RNA-directed DNA methylation: Figure 1.. <i>Genes and Development</i> , 2012, 26, 1769-1773.	2.7	16
5	CRT1 is a nuclear-translocated MORC endonuclease that participates in multiple levels of plant immunity. <i>Nature Communications</i> , 2012, 3, 1297.	5.8	41
6	A gene loop containing the floral repressor FLC is disrupted in the early phase of vernalization. <i>EMBO Journal</i> , 2012, 32, 140-148.	3.5	140
7	Use of Forward Genetic Screens to Identify Genes Required for RNA-Directed DNA Methylation in <i>Arabidopsis thaliana</i> . <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 2012, 77, 195-204.	2.0	22
8	Reprogramming of DNA Methylation in Pollen Guides Epigenetic Inheritance via Small RNA. <i>Cell</i> , 2012, 151, 194-205.	13.5	506
9	MORC2 Signaling Integrates Phosphorylation-Dependent, ATPase-Coupled Chromatin Remodeling during the DNA Damage Response. <i>Cell Reports</i> , 2012, 2, 1657-1669.	2.9	110
10	MORC proteins and epigenetic regulation. <i>Plant Signaling and Behavior</i> , 2012, 7, 1561-1565.	1.2	14
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12	The role of long non-coding RNA in transcriptional gene silencing. <i>Current Opinion in Plant Biology</i> , 2012, 15, 517-522.	3.5	151
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17	Germline copy number variation of genes involved in chromatin remodelling in families suggestive of Li-Fraumeni syndrome with brain tumours. <i>European Journal of Human Genetics</i> , 2013, 21, 1369-1376.	1.4	25
18	Chromosome-scale scaffolding of de novo genome assemblies based on chromatin interactions. <i>Nature Biotechnology</i> , 2013, 31, 1119-1125.	9.4	1,141
19	High-throughput genome scaffolding from in vivo DNA interaction frequency. <i>Nature Biotechnology</i> , 2013, 31, 1143-1147.	9.4	176

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20	Quantitative Proteomics Reveals Factors Regulating RNA Biology as Dynamic Targets of Stress-induced SUMOylation in Arabidopsis. <i>Molecular and Cellular Proteomics</i> , 2013, 12, 449-463.	2.5	124
21	Systemic Acquired Resistance: Turning Local Infection into Global Defense. <i>Annual Review of Plant Biology</i> , 2013, 64, 839-863.	8.6	1,234
22	Double-Stranded RNA-Binding Protein 4 Is Required for Resistance Signaling against Viral and Bacterial Pathogens. <i>Cell Reports</i> , 2013, 4, 1168-1184.	2.9	45
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26	Arabidopsis CHROMOSOME TRANSMISSION FIDELITY 7 (AtCTF7 / ECO1) is required for DNA repair, mitosis and meiosis. <i>Plant Journal</i> , 2013, 75, 927-940.	2.8	34
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28	The MORC family. <i>Epigenetics</i> , 2013, 8, 685-693.	1.3	72
29	Stress induces plant somatic cells to acquire some features of stem cells accompanied by selective chromatin reorganization. <i>Developmental Dynamics</i> , 2013, 242, 1121-1133.	0.8	26
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42	Three-dimensional eukaryotic genomic organization is strongly correlated with codon usage expression and function. <i>Nature Communications</i> , 2014, 5, 5876.	5.8	24
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85	Genome-Wide Analysis of the Distinct Types of Chromatin Interactions in <i>Arabidopsis thaliana</i> . <i>Plant and Cell Physiology</i> , 2016, 58, pcw194.	1.5	8
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128	A CRISPR knockout screen identifies SETDB1-target retroelement silencing factors in embryonic stem cells. <i>Genome Research</i> , 2018, 28, 846-858.	2.4	54
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130	Aberrant high expression level of MORC2 is a common character in multiple cancers. <i>Human Pathology</i> , 2018, 76, 58-67.	1.1	34
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152	Invasive DNA elements modify the nuclear architecture of their insertion site by KNOT-linked silencing in <i>Arabidopsis thaliana</i> . <i>Genome Biology</i> , 2019, 20, 120.	3.8	26
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