

N6-methyladenosine-dependent RNA structural switch interactions

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Long non-coding RNA regulation of reproduction and development. <i>Molecular Reproduction and Development</i> , 2015, 82, 932-956.	1.0	140
2	N1-methylpseudouridine-incorporated mRNA outperforms pseudouridine-incorporated mRNA by providing enhanced protein expression and reduced immunogenicity in mammalian cell lines and mice. <i>Journal of Controlled Release</i> , 2015, 217, 337-344.	4.8	365
3	Milk: an epigenetic amplifier of FTO-mediated transcription? Implications for Western diseases. <i>Journal of Translational Medicine</i> , 2015, 13, 385.	1.8	64
4	RNA structure: Merging chemistry and genomics for a holistic perspective. <i>BioEssays</i> , 2015, 37, 1129-1138.	1.2	7
5	Epigenetic Codes Programing Class Switch Recombination. <i>Frontiers in Immunology</i> , 2015, 6, 405.	2.2	14
6	RNA-Binding Proteins in the Regulation of miRNA Activity: A Focus on Neuronal Functions. <i>Biomolecules</i> , 2015, 5, 2363-2387.	1.8	32
7	Probing RNA Modification Status at Single-Nucleotide Resolution in Total RNA. <i>Methods in Enzymology</i> , 2015, 560, 149-159.	0.4	37
8	The Arabidopsis epitranscriptome. <i>Current Opinion in Plant Biology</i> , 2015, 27, 17-21.	3.5	39
9	Progress and challenges for chemical probing of RNA structure inside living cells. <i>Nature Chemical Biology</i> , 2015, 11, 933-941.	3.9	88
10	Analysis of sequencing data for probing RNA secondary structures and protein-RNA binding in studying posttranscriptional regulations. <i>Briefings in Bioinformatics</i> , 2015, 17, bbv106.	3.2	6
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16	RNA N ⁶ -methyladenosine methylation in post-transcriptional gene expression regulation. <i>Genes and Development</i> , 2015, 29, 1343-1355.	2.7	727
17	Small RNAs in Bacteria and Archaea. <i>Advances in Genetics</i> , 2015, 90, 133-208.	0.8	462
19	DNA Methylation on N6-Adenine in <i>C.Âelegans</i> . <i>Cell</i> , 2015, 161, 868-878.	13.5	602

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21	DNA N6-methyladenine: a new epigenetic mark in eukaryotes?. <i>Nature Reviews Molecular Cell Biology</i> , 2015, 16, 705-710.	16.1	228
22	Computations Reveal a Rich Mechanistic Variation of Demethylation of N-Methylated DNA/RNA Nucleotides by FTO. <i>ACS Catalysis</i> , 2015, 5, 7077-7090.	5.5	56
23	Dynamic m6A mRNA methylation directs translational control of heat shock response. <i>Nature</i> , 2015, 526, 591-594.	13.7	990
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