

Inferring gene regulatory logic from high-throughput m systematically designed promoters

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Interpreting noncoding genetic variation in complex traits and human disease. <i>Nature Biotechnology</i> , 2012, 30, 1095-1106.	9.4	445
2	Rapid Synthesis of Defined Eukaryotic Promoter Libraries. <i>ACS Synthetic Biology</i> , 2012, 1, 483-490.	1.9	7
3	DNA Sequence Preferences of Transcriptional Activators Correlate More Strongly than Repressors with Nucleosomes. <i>Molecular Cell</i> , 2012, 47, 183-192.	4.5	26
4	Nanopores as protein sensors. <i>Nature Biotechnology</i> , 2012, 30, 506-507.	9.4	58
5	Dissecting genomic regulatory elements in vivo. <i>Nature Biotechnology</i> , 2012, 30, 504-506.	9.4	9
6	Massively parallel decoding of mammalian regulatory sequences supports a flexible organizational model. <i>Nature Genetics</i> , 2013, 45, 1021-1028.	9.4	226
7	Mapping the fine structure of a eukaryotic promoter input-output function. <i>Nature Genetics</i> , 2013, 45, 1207-1215.	9.4	53
8	Synthetic biology: lessons from engineering yeast <i>MAPK</i> signalling pathways. <i>Molecular Microbiology</i> , 2013, 88, 5-19.	1.2	28
9	Composability of regulatory sequences controlling transcription and translation in <i>Escherichia coli</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 14024-14029.	3.3	377
10	Positive and Negative Design for Nonconsensus Protein-DNA Binding Affinity in the Vicinity of Functional Binding Sites. <i>Biophysical Journal</i> , 2013, 105, 1653-1660.	0.2	20
11	Genetic Sensor for Strong Methylating Compounds. <i>ACS Synthetic Biology</i> , 2013, 2, 614-624.	1.9	29
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17	Deciphering the transcriptional cis-regulatory code. <i>Trends in Genetics</i> , 2013, 29, 11-22.	2.9	112
18	Genotype to phenotype: lessons from model organisms for human genetics. <i>Nature Reviews Genetics</i> , 2013, 14, 168-178.	7.7	197

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20	Probing Allostery Through DNA. <i>Science</i> , 2013, 339, 816-819.	6.0	243
21	Engineering the <i>esaR</i> Promoter for Tunable Quorum Sensing-Dependent Gene Expression. <i>ACS Synthetic Biology</i> , 2013, 2, 568-575.	1.9	31
22	Mapping Yeast Transcriptional Networks. <i>Genetics</i> , 2013, 195, 9-36.	1.2	72
23	Massively parallel synthetic promoter assays reveal the in vivo effects of binding site variants. <i>Genome Research</i> , 2013, 23, 1908-1915.	2.4	99
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42	Discrimination between thermodynamic models of <i>cis</i> -regulation using transcription factor occupancy data. <i>Nucleic Acids Research</i> , 2014, 42, 2224-2234.	6.5	10
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