

Mapping and quantifying mammalian transcriptomes by RNA-Seq

Nature Methods

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Citation Report

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3	Nonketotic hyperosmolar hyperglycemia during glycerol therapy for cerebral edema. <i>Neurology</i> , 1976, 26, 89-89.	1.1	29
4	Heroic Bureaucracies. <i>Administration and Society</i> , 1991, 23, 123-147.	2.1	8
6	An Integrated Genomic Analysis of Human Glioblastoma Multiforme. <i>Science</i> , 2008, 321, 1807-1812.	12.6	5,230
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8	Accurate whole human genome sequencing using reversible terminator chemistry. <i>Nature</i> , 2008, 456, 53-59.	27.8	3,118
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10	Next-generation DNA sequencing. <i>Nature Biotechnology</i> , 2008, 26, 1135-1145.	17.5	3,609
11	What would you do if you could sequence everything?. <i>Nature Biotechnology</i> , 2008, 26, 1125-1133.	17.5	175
12	Deep surveying of alternative splicing complexity in the human transcriptome by high-throughput sequencing. <i>Nature Genetics</i> , 2008, 40, 1413-1415.	21.4	3,243
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15	A protocol for unraveling gene regulatory networks. <i>Nature Protocols</i> , 2008, 3, 1876-1887.	12.0	38
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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5558	Perturbation of Auxin Homeostasis and Signaling by PINOID Overexpression Induces Stress Responses in <i>Arabidopsis</i> . <i>Frontiers in Plant Science</i> , 2017, 8, 1308.	3.6	14
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5560	Phenotypic and Comparative Transcriptome Analysis of Different Ploidy Plants in <i>Dendrocalamus latiflorus</i> Munro. <i>Frontiers in Plant Science</i> , 2017, 8, 1371.	3.6	14
5561	Transcriptome Profiling to Identify Genes Involved in Mesosulfuron-Methyl Resistance in <i>Alopecurus aequalis</i> . <i>Frontiers in Plant Science</i> , 2017, 8, 1391.	3.6	66
5562	Gene Regulatory Network for Tapetum Development in <i>Arabidopsis thaliana</i> . <i>Frontiers in Plant Science</i> , 2017, 8, 1559.	3.6	64
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5567	Transcriptomic Response of Resistant (PI613981 “ <i>Malus sieversii</i>) and Susceptible (“ <i>Royal Gala</i> ”) Genotypes of Apple to Blue Mold (<i>Penicillium expansum</i>) Infection. <i>Frontiers in Plant Science</i> , 2017, 8, 1981.	3.6	40
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5584	A Next-Generation Sequencing Approach Uncovers Viral Transcripts Incorporated in Poxvirus Virions. <i>Viruses</i> , 2017, 9, 296.	3.3	10
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5604	Population Dynamics and Transcriptomic Responses of <i>Chorthippus albonemus</i> (Orthoptera: Tj ETQq1 1 0.784314, rgBT /Overlock 10 T	2.2	4
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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5673	Comparison of the transcriptomic analysis between two Chinese white pear (<i>Pyrus bretschneideri</i>) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	2.5	34
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#	ARTICLE	IF	CITATIONS
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5682	Transcriptome profiling analysis of senescent gingival fibroblasts in response to <i>Fusobacterium nucleatum</i> infection. <i>PLoS ONE</i> , 2017, 12, e0188755.	2.5	30
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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7295	Obstructed defecation—“an enteric neuropathy? An exploratory study of patient samples. <i>International Journal of Colorectal Disease</i> , 2019, 34, 193-196.	2.2	7
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7297	Maternal control of seed weight in rapeseed (<i>Brassica napus</i> L.): the causal link between the size of pod (mother, source) and seed (offspring, sink). <i>Plant Biotechnology Journal</i> , 2019, 17, 736-749.	8.3	37
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
7721	Integration of absolute multi-omics reveals dynamic protein-to-RNA ratios and metabolic interplay within mixed-domain microbiomes. <i>Nature Communications</i> , 2020, 11, 4708.	12.8	28
7722	Transcriptome Analysis of Different Tissues Reveals Key Genes Associated With Galanthamine Biosynthesis in <i>Lycoris longituba</i> . <i>Frontiers in Plant Science</i> , 2020, 11, 519752.	3.6	13
7723	<i>Escherichia coli</i> Increases its ATP Concentration in Weakly Acidic Environments Principally through the Glycolytic Pathway. <i>Genes</i> , 2020, 11, 991.	2.4	22
7724	Alignment and mapping methodology influence transcript abundance estimation. <i>Genome Biology</i> , 2020, 21, 239.	8.8	96
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7727	Transcriptomic analysis reveals somatic embryogenesis-associated signaling pathways and gene expression regulation in maize (<i>Zea mays</i> L.). <i>Plant Molecular Biology</i> , 2020, 104, 647-663.	3.9	9
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7732	A cosmopolitan fungal pathogen of dicots adopts an endophytic lifestyle on cereal crops and protects them from major fungal diseases. <i>ISME Journal</i> , 2020, 14, 3120-3135.	9.8	57
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7737	More Than a Methanotroph: A Broader Substrate Spectrum for <i>Methylacidiphilum fumariolicum</i> SolV. <i>Frontiers in Microbiology</i> , 2020, 11, 604485.	3.5	20
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7752	Gene Expression and miRNA Regulation Changes in Leaves of Rice Backcross Introgression Lines. <i>Agronomy</i> , 2020, 10, 1381.	3.0	0
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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8011	The (p)ppGpp-mediated stringent response regulatory system globally inhibits primary metabolism and activates secondary metabolism in <i>Pseudomonas protegens</i> H78. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 3061-3079.	3.6	13

#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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10925	Applications of Omics Technology for Livestock Selection and Improvement. <i>Frontiers in Genetics</i> , 2022, 13, .	2.3	10
10926	Integrated transcriptome and in vitro analysis revealed anti-proliferative effect of sodium perborate on hepatocellular carcinoma cells. <i>Journal of Trace Elements in Medicine and Biology</i> , 2022, , 127011.	3.0	1
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10934	Key Role of Heat Shock Protein Expression Induced by Ampicillin in Citrus Defense against Huanglongbing: A Transcriptomics Study. <i>Agronomy</i> , 2022, 12, 1356.	3.0	2
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