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Detecting lineage-specific adaptive evolution of brain-expressed genes in human using rhesus macaque as outgroup

DOI: 10.1016/j.ygeno.2006.05.008
Genomics, 2006, 88, 745-751.

Source: <https://exaly.com/paper-pdf/39928552/citation-report.pdf>

Version: 2024-04-28

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#	Paper	IF	Citations
98	What makes us human: revisiting an age-old question in the genomic era. <i>Journal of Biomedical Discovery and Collaboration</i> , 2006 , 1, 18		5
97	The monkey's perspective. <i>Genome Biology</i> , 2007 , 8, 226	18.3	16
96	Promoter regions of many neural- and nutrition-related genes have experienced positive selection during human evolution. <i>Nature Precedings</i> , 2007 ,		0
95	Promoter regions of many neural- and nutrition-related genes have experienced positive selection during human evolution. <i>Nature Genetics</i> , 2007 , 39, 1140-4	36.3	221
94	Genomic and microarray approaches to coral reef conservation biology. <i>Coral Reefs</i> , 2007 , 26, 475-486	4.2	37
93	Detecting positive darwinian selection in brain-expressed genes during human evolution. <i>Science Bulletin</i> , 2007 , 52, 324-335		2
92	Age-related gene expression profiles of rhesus monkey bone marrow-derived mesenchymal stem cells. <i>Journal of Cellular Biochemistry</i> , 2008 , 103, 1198-210	4.7	20
91	Explaining human uniqueness: genome interactions with environment, behaviour and culture. <i>Nature Reviews Genetics</i> , 2008 , 9, 749-63	30.1	131
90	Exploring the origins of the human brain through molecular evolution. <i>Brain, Behavior and Evolution</i> , 2008 , 72, 168-77	1.5	12
89	Positive selection in ASPM is correlated with cerebral cortex evolution across primates but not with whole-brain size. <i>Molecular Biology and Evolution</i> , 2008 , 25, 2247-50	8.3	30
88	Similar numbers but different repertoires of olfactory receptor genes in humans and chimpanzees. <i>Molecular Biology and Evolution</i> , 2008 , 25, 1897-907	8.3	86
87	Primate home range and GRIN2A, a receptor gene involved in neuronal plasticity: implications for the evolution of spatial memory. <i>Genes, Brain and Behavior</i> , 2009 , 8, 435-41	3.6	6
86	Adaptive history of single copy genes highly expressed in the term human placenta. <i>Genomics</i> , 2009 , 93, 33-41	4.3	22
85	Phylogenetic analysis and selection pressures of 5-HT receptors in human and non-human primates: receptor of an ancient neurotransmitter. <i>Journal of Biomolecular Structure and Dynamics</i> , 2010 , 27, 581-98	3.6	20
84	Molecular evolution of immunoglobulin superfamily genes in primates. <i>Immunogenetics</i> , 2011 , 63, 417-28	2.2	7
83	Adaptive evolution of four microcephaly genes and the evolution of brain size in anthropoid primates. <i>Molecular Biology and Evolution</i> , 2011 , 28, 625-38	8.3	94
82	Transcriptomics and identification of the chemoreceptor superfamily of the pupal parasitoid of the oriental fruit fly, <i>Spalangia endius</i> Walker (Hymenoptera: Pteromalidae). <i>PLoS ONE</i> , 2014 , 9, e87800	3.7	12

81	Interferon-induced genes of the expanded IFIT family show conserved antiviral activities in non-mammalian species. <i>PLoS ONE</i> , 2014 , 9, e100015	3.7	29
80	Transcriptome sequencing of sea cucumber (<i>Apostichopus japonicus</i>) and the identification of gene-associated markers. <i>Molecular Ecology Resources</i> , 2014 , 14, 127-38	8.4	54
79	Expression pattern of immunoglobulin superfamily members in the silkworm, <i>Bombyx mori</i> . <i>Gene</i> , 2014 , 548, 198-209	3.8	3
78	Characterizing the transcriptome of yellow-cheek carp (<i>Elopichthys bambusa</i>) enables evolutionary analyses within endemic East Asian Cyprinidae. <i>Gene</i> , 2014 , 547, 267-72	3.8	8
77	The sheep genome illuminates biology of the rumen and lipid metabolism. <i>Science</i> , 2014 , 344, 1168-1173	33.3	294
76	De novo RNA-Seq analysis of the venus clam, <i>Cyclina sinensis</i> , and the identification of immune-related genes. <i>PLoS ONE</i> , 2015 , 10, e0123296	3.7	13
75	Sequencing of allotetraploid cotton (<i>Gossypium hirsutum</i> L. acc. TM-1) provides a resource for fiber improvement. <i>Nature Biotechnology</i> , 2015 , 33, 531-7	44.5	1001
74	Changes in selective pressures associated with human population expansion may explain metabolic and immune related pathways enriched for signatures of positive selection. <i>BMC Genomics</i> , 2016 , 17, 504	4.5	15
73	Convergent Evolution of the Osmoregulation System in Decapod Shrimps. <i>Marine Biotechnology</i> , 2017 , 19, 76-88	3.4	7
72	Evolution of the Human Nervous System Function, Structure, and Development. <i>Cell</i> , 2017 , 170, 226-247	56.2	184
71	The <i>Aegilops tauschii</i> genome reveals multiple impacts of transposons. <i>Nature Plants</i> , 2017 , 3, 946-955	11.5	107
70	Whole genome sequencing of Chinese clearhead icefish, <i>Protosalanx hyalocranius</i> . <i>GigaScience</i> , 2017 , 6, 1-6	7.6	12
69	A reference gene set construction using RNA-seq of multiple tissues of Chinese giant salamander, <i>Andrias davidianus</i> . <i>GigaScience</i> , 2017 , 6, 1-7	7.6	15
68	The <i>Gastrodia elata</i> genome provides insights into plant adaptation to heterotrophy. <i>Nature Communications</i> , 2018 , 9, 1615	17.4	82
67	The draft genome sequence of forest musk deer (<i>Moschus berezovskii</i>). <i>GigaScience</i> , 2018 , 7,	7.6	16
66	First complete genome sequence in <i>Arborophila</i> and comparative genomics reveals the evolutionary adaptation of Hainan Partridge (<i>Arborophila ardens</i>). <i>Avian Research</i> , 2018 , 9,	2	2
65	Draft genome of <i>Glyptosternon maculatum</i> , an endemic fish from Tibet Plateau. <i>GigaScience</i> , 2018 , 7,	7.6	15
64	Draft Genome and Complete -Cluster Characterization of the Sterlet (<i>Acipenser stellatus</i>). <i>Frontiers in Genetics</i> , 2019 , 10, 776	4.5	16

63	Chromosome assembly of <i>Collichthys lucidus</i> , a fish of Sciaenidae with a multiple sex chromosome system. <i>Scientific Data</i> , 2019 , 6, 132	8.2	12
62	Draft genome sequence of cauliflower (L. var.) provides new insights into the C genome in species. <i>Horticulture Research</i> , 2019 , 6, 82	7.7	30
61	Chromosome-level genome assembly of the razor clam <i>Sinonovacula constricta</i> (Lamarck, 1818). <i>Molecular Ecology Resources</i> , 2019 , 19, 1647-1658	8.4	23
60	The genomes of pecan and Chinese hickory provide insights into <i>Carya</i> evolution and nut nutrition. <i>GigaScience</i> , 2019 , 8,	7.6	42
59	A High-Quality Draft Genome Assembly of the Black-Necked Crane (<i>Grus nigricollis</i>) Based on Nanopore Sequencing. <i>Genome Biology and Evolution</i> , 2019 , 11, 3332-3340	3.9	3
58	<i>Trochodendron aralioides</i> , the first chromosome-level draft genome in Trochodendrales and a valuable resource for basal eudicot research. <i>GigaScience</i> , 2019 , 8,	7.6	13
57	Using brain organoids to study human neurodevelopment, evolution and disease. <i>Wiley Interdisciplinary Reviews: Developmental Biology</i> , 2020 , 9, e347	5.9	13
56	Genome assembly provides insights into the genome evolution and flowering regulation of orchardgrass. <i>Plant Biotechnology Journal</i> , 2020 , 18, 373-388	11.6	30
55	Adaptation and molecular evidence for convergence in decapod crustaceans from deep-sea hydrothermal vent environments. <i>Molecular Ecology</i> , 2020 , 29, 3954-3969	5.7	5
54	Adaptation to Extreme Antarctic Environments Revealed by the Genome of a Sea Ice Green Alga. <i>Current Biology</i> , 2020 , 30, 3330-3341.e7	6.3	21
53	A high-quality chromosomal genome assembly of <i>Diospyros oleifera</i> Cheng. <i>GigaScience</i> , 2020 , 9,	7.6	15
52	Horizontal gene transfer of from fungus underlies head blight resistance in wheat. <i>Science</i> , 2020 , 368,	33.3	158
51	The comparative genomic landscape of adaptive radiation in crater lake cichlid fishes. <i>Molecular Ecology</i> , 2021 , 30, 955-972	5.7	3
50	The American Paddlefish Genome Provides Novel Insights into Chromosomal Evolution and Bone Mineralization in Early Vertebrates. <i>Molecular Biology and Evolution</i> , 2021 , 38, 1595-1607	8.3	12
49	Genetic Mechanisms Underlying Cortical Evolution in Mammals. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 591017	5.7	4
48	Chromosome-level reference genome of the soursop (<i>Annona muricata</i>): A new resource for Magnoliid research and tropical pomology. <i>Molecular Ecology Resources</i> , 2021 , 21, 1608-1619	8.4	5
47	Chromosome-level genome assembly of the Arctic fox (<i>Vulpes lagopus</i>) using PacBio sequencing and Hi-C technology. <i>Molecular Ecology Resources</i> , 2021 , 21, 2093-2108	8.4	2
46	The Meishan pig genome reveals structural variation-mediated gene expression and phenotypic divergence underlying Asian pig domestication. <i>Molecular Ecology Resources</i> , 2021 , 21, 2077-2092	8.4	1

45	Introgressing the <i>Aegilops tauschii</i> genome into wheat as a basis for cereal improvement. <i>Nature Plants</i> , 2021 , 7, 774-786	11.5	8
44	Whole-genome resequencing of <i>Osmanthus fragrans</i> provides insights into flower color evolution. <i>Horticulture Research</i> , 2021 , 8, 98	7.7	7
43	The genome of a wild <i>Medicago</i> species provides insights into the tolerant mechanisms of legume forage to environmental stress. <i>BMC Biology</i> , 2021 , 19, 96	7.3	5
42	Gapless indica rice genome reveals synergistic contributions of active transposable elements and segmental duplications to rice genome evolution. <i>Molecular Plant</i> , 2021 , 14, 1745-1756	14.4	4
41	Genomic insights into the adaptation and evolution of the nautilus, an ancient but evolving "living fossil". <i>Molecular Ecology Resources</i> , 2021 ,	8.4	0
40	The <i>Welwitschia</i> genome reveals a unique biology underpinning extreme longevity in deserts. <i>Nature Communications</i> , 2021 , 12, 4247	17.4	9
39	Sequencing and High-Contiguity Genome Assembly of Reveals Its Specific Fatty Acid Metabolism and Reproductive Stem Cell Regulatory Network. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 693914	5.9	1
38	The first crested duck genome reveals clues to genetic compensation and crest cushion formation.		0
37	Draft Genome of the Mirrorwing Flyingfish (). <i>Frontiers in Genetics</i> , 2021 , 12, 695700	4.5	
36	High-quality genome assembly and resequencing of modern cotton cultivars provide resources for crop improvement. <i>Nature Genetics</i> , 2021 , 53, 1385-1391	36.3	20
35	Pan-genome of <i>Raphanus</i> highlights genetic variation and introgression among domesticated, wild, and weedy radishes. <i>Molecular Plant</i> , 2021 , 14, 2032-2055	14.4	7
34	The hard clam genome reveals massive expansion and diversification of inhibitors of apoptosis in Bivalvia. <i>BMC Biology</i> , 2021 , 19, 15	7.3	15
33	A high-quality de novo genome assembly of one swamp eel (<i>Monopterus albus</i>) strain with PacBio and Hi-C sequencing data. <i>G3: Genes, Genomes, Genetics</i> , 2021 , 11,	3.2	6
32	Characterization and comparison of the tissue-related modules in human and mouse. <i>PLoS ONE</i> , 2010 , 5, e11730	3.7	4
31	[Research proceedings on primate comparative genomics]. <i>Zoological Research</i> , 2012 , 33, 108-18		
30	A chromosome-level genome assembly and annotation of the humpback grouper <i>Cromileptes altivelas</i> .		
29	Gapless indica rice genome reveals synergistic effects of active transposable elements and segmental duplications that promote rice genome evolution.		
28	The chromosome-level genome assembly of and comparative genomic analyses provide new resources and insights for understanding legume-rhizobial interactions.. <i>Plant Communications</i> , 2022 , 3, 100263	9	0

27	Chromosome-Scale Reference Genome of : A New Resource for Amphicarpic Plants Research and Complex Flowering Pattern. <i>Frontiers in Plant Science</i> , 2021 , 12, 770660	6.2	
26	The Chromosome-level Genome of <i>Dracaena cochinchinensis</i> Provides Insights into its Biological Features and the Mechanism of Dragon Blood Formation.		0
25	A high-quality assembled genome and its comparative analysis decode the adaptive molecular mechanism of the number one Chinese cotton variety CRI-12.. <i>GigaScience</i> , 2022 , 11,	7.6	1
24	A High-Quality, Chromosome-Level Genome Provides Insights Into Determinate Flowering Time and Color of Cotton Rose (). <i>Frontiers in Plant Science</i> , 2022 , 13, 818206	6.2	
23	The new <i>Haemaphysalis longicornis</i> genome provides insights into its requisite biological traits.. <i>Genomics</i> , 2022 , 114, 110317	4.3	0
22	The <i>Gastrodia menghaiensis</i> (Orchidaceae) genome provides new insights of orchid mycorrhizal interactions.. <i>BMC Plant Biology</i> , 2022 , 22, 179	5.3	1
21	Genome sequencing and transcriptome analyses provide insights into the origin and domestication of water caltrop (<i>Trapa</i> spp., Lythraceae). <i>Plant Biotechnology Journal</i> , 2021 ,	11.6	3
20	A chromosome-level genome of the kuruma shrimp (<i>Marsupenaeus japonicus</i>) provides insights into its evolution and cold-resistance mechanism.. <i>Genomics</i> , 2022 , 114, 110373	4.3	0
19	DataSheet_1.docx. 2019 ,		
18	DataSheet_2.xlsx. 2019 ,		
17	DataSheet_3.xlsx. 2019 ,		
16	Chromosome-Scale, Haplotype-Resolved Genome Assembly of Non-Sex-Reversal Females of Swamp Eel Using High-Fidelity Long Reads and Hi-C Data. <i>Frontiers in Genetics</i> , 2022 , 13,	4.5	0
15	The chromosome-level genome for <i>Toxicodendron vernicifluum</i> provides crucial insights into Anacardiaceae evolution and urushiol biosynthesis. <i>IScience</i> , 2022 , 104512	6.1	0
14	Evolution of genetic mechanisms regulating cortical neurogenesis. <i>Developmental Neurobiology</i> ,	3.2	2
13	Molecular Mechanisms of the Convergent Adaptation of Bathypelagic and Abyssopelagic Fishes. 2022 , 14,		
12	Improved genome assembly provides new insights into the environmental adaptation of the American cockroach, <i>Periplaneta americana</i> .		0
11	The nearly complete assembly of <i>Cercis chinensis</i> genome and Fabaceae phylogenomic studies provide insights into new gene evolution. 2022 , 100422		
10	Comparative Genome Analysis Reveals the Genomic Basis of Semi-Aquatic Adaptation in American Mink (<i>Neovison vison</i>). 2022 , 12, 2385		1

- 9 Comparative genomics of *Sarcoptes scabiei* provide new insights into adaptation to permanent parasitism and within-host species divergence. 1
- 8 Thirteen Dipteroocarpoideae genomes provide insights into their evolution and borneol biosynthesis. **2022**, 100464 0
- 7 Chromosome-Level Genome Assembly and Multi-Omics Dataset Provide Insights into Isoflavone and Puerarin Biosynthesis in *Pueraria lobata* (Wild.) Ohwi. **2022**, 12, 1731 0
- 6 Similar adaptative mechanism but divergent demographic history of four sympatric desert rodents in Eurasian inland. **2023**, 6, 0
- 5 The Jasmine (*Jasminum sambac*) Genome Provides Insight into the Biosynthesis of Flower Fragrances and Jasmonates. **2022**, 1
- 4 Haplotype-resolved genome assembly provides insights into the floral scent of *Rosa rugosa*. 0
- 3 Chromosome-level genome assembly and population genomics of Mongolian racerunner (*Eremias argus*) provide insights into high-altitude adaptation in lizards. **2023**, 21, 0
- 2 Pangenomic analysis identifies structural variation associated with heat tolerance in pearl millet. **2023**, 55, 507-518 0
- 1 Chromosome-level reference genome of *Tetrastigma hemsleyanum* (Vitaceae) provides insights into genomic evolution and the biosynthesis of phenylpropanoids and flavonoids. 0