

Resource Summary Report

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Expression Atlas of the Marmoset

RRID:SCR_005760

Type: Tool

Proper Citation

Expression Atlas of the Marmoset (RRID:SCR_005760)

Resource Information

URL: <https://gene-atlas.brainminds.jp/>

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Description: Database of gene expression in the marmoset brain. Comparative anatomy of marmoset and mouse cortex from genomic expression. Atlas comparing brain of neonatal marmoset with mouse using in situ hybridization.

Abbreviations: Marmoset Expression Atlas, RIKEN Marmoset Expression Atlas

Synonyms: Marmoset Gene List, Comparative Anatomy of Marmoset and Mouse Cortex from Genomic Expression, Comparative Anatomy of Marmoset Mouse Cortex from Genomic Expression

Resource Type: atlas, data or information resource, data set, expression atlas

Defining Citation: [PMID:22496550](#)

Keywords: gene, marmoset, gene expression, neonatal, brain, in situ hybridization, gene, cortex, thalamus, dorsal nucleus of lateral geniculate body, dlgn, subplate, hippocampus, primary somatosensory cortex, btbd3, cdh6, cdh8, cplx3, ctgf, epha4, epha5, epha6, epha7, efna5, er81, foxp2, gfralpha1, kitl, lhx9, nr1d1, nr4a2, ntng2, relin, roralpha, satb2, sema6a, tbr1, tcf7l2, zic1, zic4, genomic expression

Funding: RIKEN Brain Science Institute ;
Japanese Ministry of Education Culture Sports Science and Technology MEXT ;
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Resource Name: Expression Atlas of the Marmoset

Resource ID: SCR_005760

Alternate IDs: nlx_149225

Old URLs: <http://mmtd.brain.riken.jp/P0marmoset/>

Record Creation Time: 20220129T080232+0000

Record Last Update: 20260829T182229+0000

Ratings and Alerts

No rating or validation information has been found for Expression Atlas of the Marmoset.

No alerts have been found for Expression Atlas of the Marmoset.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at [ASWG](#) .

Liu W, et al. (2026) Spatiotemporal brain transcriptomics reveal risk gene hot-spots in major neuropsychiatric disorders. Communications biology, 9(1).

Fang C, et al. (2026) Comparative analysis of gene expression in mammalian claustrum subdivisions. PNAS nexus, 5(6), pgag214.

Liu W, et al. (2025) Spatiotemporal Brain Transcriptomics Reveal Risk Gene Hot-Spots in Major Neuropsychiatric Disorders. Research square.

Lepagnol-Bestel AM, et al. (2025) AUTS2 expression within mammalian lineage: A predictor of neural networks involved in autism spectrum disorders. Genes & diseases, 12(3), 101440.

Shimogori T, et al. (2024) Molecular architecture of primate specific neural circuit formation. Research square.