Resource Summary Report

Generated by NIF on May 3, 2025

Mammalian Brain Methylomes

RRID:SCR_001648
Type: Tool

Proper Citation

Mammalian Brain Methylomes (RRID:SCR_001648)

Resource Information

URL: http://neomorph.salk.edu/brain_methylomes/

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Description: Datasets described in the manuscript: "Global Epigenomic Reconfiguration During Mammalian Brain Development" (Science, 2013 - DOI: 10.1126/science.1237905. This study provides genome-wide composition, patterning, cell specificity, and dynamics of DNA methylation at single-base resolution in human and mouse frontal cortex throughout their lifespan. Widespread methylome reconfiguration occurs during fetal to young adult development, coincident with synaptogenesis.

Abbreviations: Mammalian Brain Methylomes

Synonyms: Mammalian Brain Methylomes

Resource Type: data or information resource, data set

Defining Citation: PMID:23828890

Keywords: epigenetics, methylation, frontal cortex, development, neuron, methylome, maturation, learning, young adult, fetus

Funding:

Resource Name: Mammalian Brain Methylomes

Resource ID: SCR_001648

Alternate IDs: nlx_153926

Record Creation Time: 20220129T080208+0000

Record Last Update: 20250429T054653+0000

Ratings and Alerts

No rating or validation information has been found for Mammalian Brain Methylomes.

No alerts have been found for Mammalian Brain Methylomes.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.