

Resource Summary Report

Generated by [NIF](#) on Aug 22, 2026

[Dyrk1a^{tm1Mla}/Dyrk1a⁺](#)

RRID:MGI:5430594

Type: Organism

Proper Citation

RRID:MGI:5430594

Organism Information

URL:

Proper Citation: RRID:MGI:5430594

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: abnormal dentate gyrus morphology, abnormal brain size, abnormal thalamus morphology, abnormal somatosensory cortex morphology, decreased hippocampus volume

Affected Gene: Dyrk1a

Genomic Alteration: tm1Mla

Catalog Number: 5430594

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22293606](#)

Organism Name: Dyrk1a^{tm1Mla}/Dyrk1a⁺

Record Creation Time: 20240120T190142+0000

Record Last Update: 20240130T201738+0000

Ratings and Alerts

No rating or validation information has been found for Dyrk1a^{tm1Mla}/Dyrk1a⁺.

No alerts have been found for Dyrk1a^{tm1Mla}/Dyrk1a⁺.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.