

Resource Summary Report

Generated by [NIF](#) on Aug 24, 2026

[Plat^{tm1Mlg}/Plat^{tm1Mlg}](#)

RRID:MGI:3526398

Type: Organism

Proper Citation

RRID:MGI:3526398

Organism Information

URL:

Proper Citation: RRID:MGI:3526398

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

Species: Mus musculus

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

Phenotype: chronic joint inflammation, abnormal acute phase protein level, abnormal cytokine level, arthritis, joint swelling, absent long term depression, reduced thrombolysis, decreased anxiety-related response, impaired synaptic plasticity, increased circulating corticosterone level, decreased vertical activity, abnormal contextual conditioning behavior, decreased exploration in new environment, reduced long term potentiation, decreased dopamine level, impaired conditioned place preference behavior, impaired behavioral response to morphine, muscle phenotype, decreased anxiety-related response, impaired synaptic plasticity, increased circulating corticosterone level, abnormal active avoidance behavior, abnormal cued conditioning behavior, behavior/neurological phenotype, abnormal motor learning

Affected Gene: Plat

Genomic Alteration: tm1Mlg

Catalog Number: 3526398

Background: B6.Cg-Plat

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15522965](#), [PMID:11238111](#), [PMID:12917371](#),
[PMID:12524546](#), [PMID:10762331](#), [PMID:10961882](#), [PMID:11891190](#), [PMID:14988509](#)

Organism Name: Plat^{tm1Mlg}/Plat^{tm1Mlg}

Record Creation Time: 20240120T190641+0000

Record Last Update: 20240130T202028+0000

Ratings and Alerts

No rating or validation information has been found for Plat^{tm1Mlg}/Plat^{tm1Mlg}.

No alerts have been found for Plat^{tm1Mlg}/Plat^{tm1Mlg}.

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.