

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

[Tacr1^{tm1Sph}/Tacr1^{tm1Sph}](#)

RRID:MGI:4821001

Type: Organism

Proper Citation

RRID:MGI:4821001

Organism Information

URL:

Proper Citation: RRID:MGI:4821001

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

Species: Mus musculus

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

Phenotype: impaired conditioned place preference behavior, abnormal noradrenaline level, impaired coordination, abnormal dopamine level, hyperactivity, abnormal pain threshold, impaired behavioral response to morphine, impaired behavioral response to addictive substance

Affected Gene: Tacr1

Genomic Alteration: tm1Sph

Catalog Number: 4821001

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9748515](#), [PMID:11433347](#)

Organism Name: Tacr1^{tm1Sph}/Tacr1^{tm1Sph}

Record Creation Time: 20240120T190249+0000

Record Last Update: 20240130T201857+0000

Ratings and Alerts

No rating or validation information has been found for Tacr1^{tm1Sph}/Tacr1^{tm1Sph}.

No alerts have been found for Tacr1^{tm1Sph}/Tacr1^{tm1Sph}.

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.