

Resource Summary Report

Generated by [dkNET](#) on Jul 29, 2026

Tacr1^{tm1Sph}/Tacr1^{tm1Sph}

RRID:MGI:3619726

Type: Organism

Proper Citation

RRID:MGI:3619726

Organism Information

URL:

Proper Citation: RRID:MGI:3619726

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

Species: Mus musculus

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

Phenotype: joint inflammation, decreased inflammatory response, abnormal touch/nociception, decreased nerve fiber response intensity, abnormal respiratory mucosa goblet cell morphology, decreased aggression, increased airway responsiveness, abnormal pain threshold, hyperalgesia, abnormal pulmonary respiratory rate response, abnormal chemical nociception

Affected Gene: Tacr1

Genomic Alteration: tm1Sph

Catalog Number: 3619726

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15208590](#), [PMID:14625445](#), [PMID:9537323](#), [PMID:12492418](#)

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

Record Creation Time: 20240120T190604+0000

Record Last Update: 20240130T202007+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.