

Resource Summary Report

Generated by [dkNET](#) on Sep 1, 2026

[Spr^{tm1Lex}/Spr^{tm1Lex}](#)

RRID:MGI:3774594

Type: Organism

Proper Citation

RRID:MGI:3774594

Organism Information

URL:

Proper Citation: RRID:MGI:3774594

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

Species: Mus musculus

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

Phenotype: decreased serotonin level, decreased body weight, hypoactivity, premature death, decreased dopamine level, bradykinesia, abnormal neopterin level, abnormal biopterin level, decreased phenylalanine level, postnatal growth retardation, tremors, prenatal lethality, incomplete penetrance, decreased noradrenaline level

Affected Gene: Spr

Genomic Alteration: tm1Lex

Catalog Number: 3774594

Background: involves: 129S/SvEvBrd * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18201550](#)

Organism Name: Spr^{tm1Lex}/Spr^{tm1Lex}

Record Creation Time: 20240120T190446+0000

Record Last Update: 20240130T201923+0000

Ratings and Alerts

No rating or validation information has been found for Spr^{tm1Lex}/Spr^{tm1Lex}.

No alerts have been found for Spr^{tm1Lex}/Spr^{tm1Lex}.

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.