

Resource Summary Report

Generated by [dkNET](#) on Jul 28, 2026

[Ksr1^{tm1Shaw}/Ksr1^{tm1Shaw}](#)

RRID:MGI:3841455

Type: Organism

Proper Citation

RRID:MGI:3841455

Organism Information

URL:

Proper Citation: RRID:MGI:3841455

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

Species: Mus musculus

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

Phenotype: decreased susceptibility to induced arthritis, decreased T cell proliferation, behavior/neurological phenotype, abnormal spatial reference memory, abnormal learning/memory/conditioning, reduced long term potentiation, impaired synaptic plasticity, impaired cued conditioning behavior, impaired contextual conditioning behavior

Affected Gene: Ksr1

Genomic Alteration: tm1Shaw

Catalog Number: 3841455

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11940661](#), [PMID:16731514](#), [PMID:17056543](#)

Organism Name: Ksr1^{tm1Shaw}/Ksr1^{tm1Shaw}

Record Creation Time: 20240120T190344+0000

Record Last Update: 20240130T201848+0000

Ratings and Alerts

No rating or validation information has been found for Ksr1^{tm1Shaw}/Ksr1^{tm1Shaw}.

No alerts have been found for Ksr1^{tm1Shaw}/Ksr1^{tm1Shaw}.

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.