

Resource Summary Report

Generated by [dkNET](#) on Sep 6, 2026

[Sag^{tm1Jnc}/Sag^{tm1Jnc}; Arr3^{tm1Chcr}/Arr3^{tm1Chcr}](#)

RRID:MGI:3810255

Type: Organism

Proper Citation

RRID:MGI:3810255

Organism Information

URL:

Proper Citation: RRID:MGI:3810255

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

Species: Mus musculus

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

Phenotype: abnormal cone electrophysiology

Affected Gene: Sag, Arr3

Genomic Alteration: tm1Jnc, tm1Chcr

Catalog Number: 3810255

Background: involves: 129S/SvEv * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18701071](#)

Organism Name: Sag^{tm1Jnc}/Sag^{tm1Jnc}; Arr3^{tm1Chcr}/Arr3^{tm1Chcr}

Record Creation Time: 20240120T190417+0000

Record Last Update: 20240130T201906+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Sag}^{\text{tm1Jnc}}/\text{Sag}^{\text{tm1Jnc}}; \text{Arr3}^{\text{tm1Chcr}}/\text{Arr3}^{\text{tm1Chcr}}$.

No alerts have been found for $\text{Sag}^{\text{tm1Jnc}}/\text{Sag}^{\text{tm1Jnc}}; \text{Arr3}^{\text{tm1Chcr}}/\text{Arr3}^{\text{tm1Chcr}}$.

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.