

Resource Summary Report

Generated by [NIF](#) on Aug 9, 2026

B6.129S4-Sag^{tm1Jnc} Tg(Rho-Sag*)240Seva/Mmjax

RRID:MMRRC_036457-JAX

Type: Organism

Proper Citation

RRID:MMRRC_036457-JAX

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=36457

Proper Citation: RRID:MMRRC_036457-JAX

Description: Mus musculus with name B6.129S4-Sag^{tm1Jnc} Tg(Rho-Sag*)240Seva/Mmjax from MMRRC.

Species: Mus musculus

Notes: Research areas: Sensorineural; Mutation Type: Targeted Mutation ; Collection:

Phenotype: abnormal rod electrophysiology [MP:0004021] abnormal cone electrophysiology [MP:0004022] abnormal retinal rod cell outer segment morphology [MP:0008456]

Affected Gene: |Sag||Rho|Sag

Catalog Number: 036457-JAX

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:17360618](#), [PMID:19361994](#), [PMID:21075174](#)

Alternate IDs: MMRRC_36457-JAX, MMRRC_036457, MMRRC_36457

Organism Name: B6.129S4-Sag^{tm1Jnc} Tg(Rho-Sag*)240Seva/Mmjax

Record Creation Time: 20230308T055146+0000

Record Last Update: 20260808T124111+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S4-Sag^{tm1Jnc} Tg(Rho-Sag*)240Seva/Mmjax.

No alerts have been found for B6.129S4-Sag^{tm1Jnc} Tg(Rho-Sag*)240Seva/Mmjax.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.