

Resource Summary Report

Generated by [NIF](#) on Aug 10, 2026

[Syne4^{tm1Kare}/Syne4^{tm1Kare}](#)

RRID:MGI:5494680

Type: Organism

Proper Citation

RRID:MGI:5494680

Organism Information

URL:

Proper Citation: RRID:MGI:5494680

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

Species: Mus musculus

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

Phenotype: increased or absent threshold for auditory brainstem response, cochlear outer hair cell degeneration, abnormal cochlear outer hair cell morphology

Affected Gene: Syne4

Genomic Alteration: tm1Kare

Catalog Number: 5494680

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23348741](#)

Organism Name: Syne4^{tm1Kare}/Syne4^{tm1Kare}

Record Creation Time: 20240120T190116+0000

Record Last Update: 20240130T201723+0000

Ratings and Alerts

No rating or validation information has been found for Syne4^{tm1Kare}/Syne4^{tm1Kare}.

No alerts have been found for Syne4^{tm1Kare}/Syne4^{tm1Kare}.

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.