

Resource Summary Report

Generated by [NIF](#) on Sep 13, 2026

[Prkra^{tm1Gcs}/Prkra^{tm1Gcs}](#)

RRID:MGI:3628770

Type: Organism

Proper Citation

RRID:MGI:3628770

Organism Information

URL:

Proper Citation: RRID:MGI:3628770

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

Species: Mus musculus

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

Phenotype: abnormal middle ear morphology, abnormal outer ear morphology, abnormal middle ear ossicle morphology, short snout, abnormal external auditory canal morphology, round snout, small ears, decreased body weight, decreased body size, increased or absent threshold for auditory brainstem response, turbinate hypoplasia

Affected Gene: Prkra

Genomic Alteration: tm1Gcs

Catalog Number: 3628770

Background: either: B6.Cg-Prkra or (involves: C57BL/6)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16571658](#)

Organism Name: Prkra^{tm1Gcs}/Prkra^{tm1Gcs}

Record Creation Time: 20240120T190555+0000

Record Last Update: 20240130T202002+0000

Ratings and Alerts

No rating or validation information has been found for Prkra^{tm1Gcs}/Prkra^{tm1Gcs}.

No alerts have been found for Prkra^{tm1Gcs}/Prkra^{tm1Gcs}.

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.