

Resource Summary Report

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

[Prkaa1^{tm1Sbj}/Prkaa1^{tm1Sbj}](#)

RRID:MGI:3029402

Type: Organism

Proper Citation

RRID:MGI:3029402

Organism Information

URL:

Proper Citation: RRID:MGI:3029402

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

Species: Mus musculus

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

Phenotype: decreased muscle cell glucose uptake

Affected Gene: Prkaa1

Genomic Alteration: tm1Sbj

Catalog Number: 3029402

Background: involves: 129S2/SvPas * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14573616](#)

Organism Name: Prkaa1^{tm1Sbj}/Prkaa1^{tm1Sbj}

Record Creation Time: 20240120T190711+0000

Record Last Update: 20240130T202046+0000

Ratings and Alerts

No rating or validation information has been found for Prkaa1^{tm1Sbj}/Prkaa1^{tm1Sbj}.

No alerts have been found for Prkaa1^{tm1Sbj}/Prkaa1^{tm1Sbj}.

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.