

Resource Summary Report

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

[Creg1^{tm1Yal}/Creg1⁺](#)

RRID:MGI:6283819

Type: Organism

Proper Citation

RRID:MGI:6283819

Organism Information

URL:

Proper Citation: RRID:MGI:6283819

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

Species: Mus musculus

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

Phenotype: increased cardiomyocyte apoptosis, abnormal physiological neovascularization, abnormal autophagy, decreased ventricle muscle contractility, increased myocardial infarction size, increased response of heart to induced stress

Affected Gene: Creg1

Genomic Alteration: tm1Yal

Catalog Number: 6283819

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24896341](#), [PMID:27840305](#)

Organism Name: Creg1^{tm1Yal}/Creg1⁺

Record Creation Time: 20240120T185735+0000

Record Last Update: 20240130T201509+0000

Ratings and Alerts

No rating or validation information has been found for Creg1^{tm1Yal}/Creg1⁺.

No alerts have been found for Creg1^{tm1Yal}/Creg1⁺.

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.