

Resource Summary Report

Generated by [NIF](#) on Aug 18, 2026

[Adra1b^{tm1Cta}/Adra1b^{tm1Cta}](#)

RRID:MGI:2677149

Type: Organism

Proper Citation

RRID:MGI:2677149

Organism Information

URL:

Proper Citation: RRID:MGI:2677149

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

Species: Mus musculus

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

Phenotype: decreased exploration in new environment, abnormal baroreceptor physiology, decreased cardiac muscle contractility, decreased systemic arterial blood pressure, decreased heart rate, decreased systemic arterial systolic blood pressure, decreased vasoconstriction, abnormal heart left ventricle morphology, decreased cardiac muscle contractility, abnormal systemic arterial blood pressure, impaired passive avoidance behavior

Affected Gene: Adra1b

Genomic Alteration: tm1Cta

Catalog Number: 2677149

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15466664](#), [PMID:9326654](#), [PMID:11115730](#)

Organism Name: Adra1b^{tm1Cta}/Adra1b^{tm1Cta}

Record Creation Time: 20240120T190724+0000

Record Last Update: 20240130T202053+0000

Ratings and Alerts

No rating or validation information has been found for Adra1b^{tm1Cta}/Adra1b^{tm1Cta}.

No alerts have been found for Adra1b^{tm1Cta}/Adra1b^{tm1Cta}.

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.