

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 29, 2026

[Epas1^{tm1Rus}/Epas1^{tm1Rus}](#)

RRID:MGI:3620526

Type: Organism

Proper Citation

RRID:MGI:3620526

Organism Information

URL:

Proper Citation: RRID:MGI:3620526

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

Species: Mus musculus

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

Phenotype: decreased circulating noradrenaline level, embryonic lethality during organogenesis, incomplete penetrance, lethality throughout fetal growth and development, complete penetrance, visceral vascular congestion, decreased heart rate, congestive heart failure, liver vascular congestion, heart vascular congestion

Affected Gene: Epas1

Genomic Alteration: tm1Rus

Catalog Number: 3620526

Background: either: (involves: 129S7/SvEvBrd) or (involves: 129S7/SvEvBrd * C57BL/6)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9808618](#)

Organism Name: Epas1^{tm1Rus}/Epas1^{tm1Rus}

Record Creation Time: 20240120T190603+0000

Record Last Update: 20240130T202007+0000

Ratings and Alerts

No rating or validation information has been found for Epas1^{tm1Rus}/Epas1^{tm1Rus}.

No alerts have been found for Epas1^{tm1Rus}/Epas1^{tm1Rus}.

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.