

Resource Summary Report

Generated by [NIF](#) on Aug 7, 2026

[Ecel1^{em1Hiki}/Ecel1^{em1Hiki}](#)

RRID:MGI:6160010

Type: Organism

Proper Citation

RRID:MGI:6160010

Organism Information

URL:

Proper Citation: RRID:MGI:6160010

Description: Allele Detail: Endonuclease-mediated This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Endonuclease-mediated This is a legacy resource.

Phenotype: cyanosis, neonatal lethality, complete penetrance, respiratory failure

Affected Gene: Ecel1

Genomic Alteration: em1Hiki

Catalog Number: 6160010

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:26951213](#)

Organism Name: Ecel1^{em1Hiki}/Ecel1^{em1Hiki}

Record Creation Time: 20240120T185815+0000

Record Last Update: 20240130T201532+0000

Ratings and Alerts

No rating or validation information has been found for Ecel1^{em1Hiki}/Ecel1^{em1Hiki}.

No alerts have been found for Ecel1^{em1Hiki}/Ecel1^{em1Hiki}.

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.