

Resource Summary Report

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

[Mc1r^e/Mc1r^e](#)

RRID:MGI:3686787

Type: Organism

Proper Citation

RRID:MGI:3686787

Organism Information

URL:

Proper Citation: RRID:MGI:3686787

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

Species: Mus musculus

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

Phenotype: abnormal skin pigmentation, abnormal melanogenesis, abnormal keratinocyte apoptosis, increased cellular sensitivity to ionizing radiation

Affected Gene: Mc1r

Genomic Alteration: e

Catalog Number: 3686787

Background: C57BL/6J-Mc1r/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16988713](#)

Organism Name: Mc1r^e/Mc1r^e

Record Creation Time: 20240120T190544+0000

Record Last Update: 20240130T201955+0000

Ratings and Alerts

No rating or validation information has been found for Mc1r^e/Mc1r^e.

No alerts have been found for Mc1r^e/Mc1r^e.

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.