

Resource Summary Report

Generated by [NIF](#) on Aug 20, 2026

[Ercc5^{tm3Shm}/Ercc5^{tm3Shm}](#)

RRID:MGI:3043597

Type: Organism

Proper Citation

RRID:MGI:3043597

Organism Information

URL:

Proper Citation: RRID:MGI:3043597

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

Species: Mus musculus

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

Phenotype: postnatal growth retardation, phototoxicity, abnormal small intestine morphology, premature death

Affected Gene: Ercc5

Genomic Alteration: tm3Shm

Catalog Number: 3043597

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15082767](#)

Organism Name: Ercc5^{tm3Shm}/Ercc5^{tm3Shm}

Record Creation Time: 20240120T190659+0000

Record Last Update: 20240130T202039+0000

Ratings and Alerts

No rating or validation information has been found for Ercc5^{tm3Shm}/Ercc5^{tm3Shm}.

No alerts have been found for Ercc5^{tm3Shm}/Ercc5^{tm3Shm}.

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.