

Resource Summary Report

Generated by [dkNET](#) on Jul 29, 2026

[Ercc2^{tm2\(ERCC2\)Jhjh}/Ercc2^{tm2\(ERCC2\)Jhjh}; Ercc3^{tm2Jhjh}/Ercc3^{tm2Jhjh}](#)

RRID:MGI:3836475

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3836475

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

Species: Mus musculus

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

Phenotype: increased cellular sensitivity to oxidative stress, postnatal lethality, complete penetrance, postnatal growth retardation, increased cellular sensitivity to ultraviolet irradiation, increased cellular sensitivity to gamma-irradiation

Affected Gene: Ercc3, Ercc2

Genomic Alteration: tm2Jhjh, tm2(ERCC2)Jhjh

Catalog Number: 3836475

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19114557](#)

Organism Name: Ercc2^{tm2(ERCC2)Jhjh}/Ercc2^{tm2(ERCC2)Jhjh}; Ercc3^{tm2Jhjh}/Ercc3^{tm2Jhjh}

Record Creation Time: 20240120T190351+0000

Record Last Update: 20240130T201852+0000

Ratings and Alerts

No rating or validation information has been found for `Ercc2tm2(ERCC2)Jhjh/Ercc2tm2(ERCC2)Jhjh`; `Ercc3tm2Jhjh/Ercc3tm2Jhjh`.

No alerts have been found for `Ercc2tm2(ERCC2)Jhjh/Ercc2tm2(ERCC2)Jhjh`; `Ercc3tm2Jhjh/Ercc3tm2Jhjh`.

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.