

Resource Summary Report

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

[Xpa^{tm1Hvs}/Xpa^{tm1Hvs}; Ercc2^{tm2\(ERCC2\)Jhjh}/Ercc2^{tm2\(ERCC2\)Jhjh}](#)

RRID:MGI:2386447

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:2386447

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, kyphosis, neonatal lethality, incomplete penetrance, postnatal lethality, complete penetrance, increased cellular sensitivity to ultraviolet irradiation, cachexia, osteoporosis, abnormal adipose tissue distribution, abnormal cell death, increased cellular sensitivity to X-ray irradiation, premature aging, increased cellular sensitivity to oxidative stress, hyperkeratosis, dilated hair follicles, abnormal gait

Affected Gene: Xpa, Ercc2

Genomic Alteration: tm1Hvs, tm2(ERCC2)Jhjh

Catalog Number: 2386447

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:11950998](#)

Organism Name: Xpa^{tm1Hvs}/Xpa^{tm1Hvs}; Ercc2^{tm2(ERCC2)Jhjh}/Ercc2^{tm2(ERCC2)Jhjh}

Record Creation Time: 20240120T190747+0000

Record Last Update: 20240130T202107+0000

Ratings and Alerts

No rating or validation information has been found for Xpa^{tm1Hvs}/Xpa^{tm1Hvs}; Ercc2^{tm2(ERCC2)Jhjh}/Ercc2^{tm2(ERCC2)Jhjh}.

No alerts have been found for Xpa^{tm1Hvs}/Xpa^{tm1Hvs}; Ercc2^{tm2(ERCC2)Jhjh}/Ercc2^{tm2(ERCC2)Jhjh}.

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.