

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 2, 2026

[Ercc1^{tm1Dwm}/Ercc1^{tm2Dwm}; Tg\(KRT5-cre\)5132Jlj; Hr^{hr}/Hr^{hr}](#)

RRID:MGI:3696991

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3696991

Description: Allele Detail: Transgenic, Spontaneous, Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Transgenic, Spontaneous, Targeted This is a legacy resource.

Phenotype: decreased birth body size, abnormal hepatocyte morphology, increased sensitivity to skin irradiation, postnatal lethality, incomplete penetrance, increased incidence of tumors by UV-induction

Affected Gene: Hr, Ercc1

Genomic Alteration: tm1Dwm, Tg(KRT5-cre)5132Jlj, tm2Dwm, hr

Catalog Number: 3696991

Background: involves: 129P2/OlaHsd * C57BL/6J * DBA/2J * MF1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16682947](#)

Organism Name: Ercc1^{tm1Dwm}/Ercc1^{tm2Dwm}; Tg(KRT5-cre)5132Jlj; Hr^{hr}/Hr^{hr}

Record Creation Time: 20240120T190534+0000

Record Last Update: 20240130T201949+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Ercc1}^{\text{tm1Dwm}}/\text{Ercc1}^{\text{tm2Dwm}};$ $\text{Tg(KRT5-cre)5132Jlj}; \text{Hr}^{\text{hr}}/\text{Hr}^{\text{hr}}.$

No alerts have been found for $\text{Ercc1}^{\text{tm1Dwm}}/\text{Ercc1}^{\text{tm2Dwm}};$ $\text{Tg(KRT5-cre)5132Jlj}; \text{Hr}^{\text{hr}}/\text{Hr}^{\text{hr}}.$

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.