

Resource Summary Report

Generated by [NIF](#) on Aug 15, 2026

Tg(Ttr-Ercc1)17Dwm; Ercc1^{tm1Dwm}/Ercc1^{tm1Dwm}

RRID:MGI:3618687

Type: Organism

Proper Citation

RRID:MGI:3618687

Organism Information

URL:

Proper Citation: RRID:MGI:3618687

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

Species: Mus musculus

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

Phenotype: abnormal ovarian folliculogenesis, kidney failure, abnormal renal tubule morphology, abnormal chromosome number, premature death, polyploidy, female infertility, decreased germ cell number, male infertility, abnormal gametogenesis, abnormal male germ cell apoptosis, increased circulating lactate level, abnormal spermatogenesis

Affected Gene: Ercc1

Genomic Alteration: tm1Dwm, Tg(Ttr-Ercc1)17Dwm

Catalog Number: 3618687

Background: involves: 129P2/OlaHsd * BALB/c

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11713303](#), [PMID:12466203](#)

Organism Name: Tg(Ttr-Ercc1)17Dwm; Ercc1^{tm1Dwm}/Ercc1^{tm1Dwm}

Record Creation Time: 20240120T190605+0000

Record Last Update: 20240130T202008+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Ttr-Ercc1)17Dwm; Ercc1^{tm1Dwm}/Ercc1^{tm1Dwm}.

No alerts have been found for Tg(Ttr-Ercc1)17Dwm; Ercc1^{tm1Dwm}/Ercc1^{tm1Dwm}.

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.