

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

[Xrcc4^{tm1Fwa}/Xrcc4^{tm1Fwa}](#)

RRID:MGI:3809933

Type: Organism

Proper Citation

RRID:MGI:3809933

Organism Information

URL:

Proper Citation: RRID:MGI:3809933

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

Species: Mus musculus

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

Phenotype: increased neuron apoptosis, increased cellular sensitivity to gamma-irradiation, thin cerebral cortex, spontaneous chromosome breakage, abnormal DNA repair, abnormal cell physiology

Affected Gene: Xrcc4

Genomic Alteration: tm1Fwa

Catalog Number: 3809933

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10716994](#), [PMID:17360556](#)

Organism Name: Xrcc4^{tm1Fwa}/Xrcc4^{tm1Fwa}

Record Creation Time: 20240120T190417+0000

Record Last Update: 20240130T201906+0000

Ratings and Alerts

No rating or validation information has been found for Xrcc4^{tm1Fwa}/Xrcc4^{tm1Fwa}.

No alerts have been found for Xrcc4^{tm1Fwa}/Xrcc4^{tm1Fwa}.

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.