

Resource Summary Report

Generated by [Kravitz](#) on Sep 23, 2026

[Xrcc4^{tm2.1Fwa}/Xrcc4^{tm2Fwa}; Trp53^{tm1Brd}/Trp53^{tm1Brd}; Tg\(Nes-cre\)1Kln](#)

RRID:MGI:3652717

Type: Organism

Proper Citation

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Organism Information

URL:

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

Species: Mus musculus

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

Phenotype: premature death, enlarged cranium, increased medulloblastoma incidence, abnormal cerebellar granule layer morphology, abnormal cerebellum vermis morphology

Affected Gene: Trp53, Xrcc4, Tg(Nes-cre)1Kln

Genomic Alteration: tm1Brd, tm2Fwa, Tg(Nes-cre)1Kln, tm2.1Fwa

Catalog Number: 3652717

Background: involves: 129S6/SvEvTac * 129S7/SvEvBrd * C57BL/6 * SJL

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16670198](#)

Organism Name: Xrcc4^{tm2.1Fwa}/Xrcc4^{tm2Fwa}; Trp53^{tm1Brd}/Trp53^{tm1Brd}; Tg(Nes-cre)1Kln

Record Creation Time: 20240120T190550+0000

Record Last Update: 20240130T201959+0000

Ratings and Alerts

No rating or validation information has been found for Xrcc4^{tm2.1Fwa}/Xrcc4^{tm2Fwa}; Trp53^{tm1Brd}/Trp53^{tm1Brd}; Tg(Nes-cre)1Kln.

No alerts have been found for Xrcc4^{tm2.1Fwa}/Xrcc4^{tm2Fwa}; Trp53^{tm1Brd}/Trp53^{tm1Brd}; Tg(Nes-cre)1Kln.

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.