

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 31, 2026

[Kirrel3^{tm1.1Jfcl}/Kirrel3^{tm1.1Jfcl}; Tg\(Vmn2r43-lacZ*\)#Ddg](#)

RRID:MGI:5517701

Type: Organism

Proper Citation

RRID:MGI:5517701

Organism Information

URL:

Proper Citation: RRID:MGI:5517701

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

Species: Mus musculus

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

Phenotype: abnormal vomeronasal sensory neuron morphology

Affected Gene: Kirrel3

Genomic Alteration: tm1.1Jfcl, Tg(Vmn2r43-lacZ*)#Ddg

Catalog Number: 5517701

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23637329](#)

Organism Name: Kirrel3^{tm1.1Jfcl}/Kirrel3^{tm1.1Jfcl}; Tg(Vmn2r43-lacZ*)#Ddg

Record Creation Time: 20240120T190106+0000

Record Last Update: 20240130T201717+0000

Ratings and Alerts

No rating or validation information has been found for Kirrel3^{tm1.1Jfcl}/Kirrel3^{tm1.1Jfcl}; Tg(Vmn2r43-lacZ*)#Ddg.

No alerts have been found for Kirrel3^{tm1.1Jfcl}/Kirrel3^{tm1.1Jfcl}; Tg(Vmn2r43-lacZ*)#Ddg.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Wang J, et al. (2021) Molecular and structural basis of olfactory sensory neuron axon coalescence by Kirrel receptors. Cell reports, 37(5), 109940.