

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 11, 2026

[Kirrel3^{tm1.1Jfcl}/Kirrel3^{tm1.1Jfcl}](#)

RRID:MGI:5517700

Type: Organism

Proper Citation

RRID:MGI:5517700

Organism Information

URL:

Proper Citation: RRID:MGI:5517700

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

Species: Mus musculus

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

Phenotype: taste/olfaction phenotype, decreased aggression towards males, abnormal olfactory bulb glomerular layer morphology, abnormal vomeronasal sensory neuron morphology, abnormal sexual interaction

Affected Gene: Kirrel3

Genomic Alteration: tm1.1Jfcl

Catalog Number: 5517700

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}

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}.

No alerts have been found for Kirrel3^{tm1.1Jfcl}/Kirrel3^{tm1.1Jfcl}.

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](#) .

Shekhar K, et al. (2016) Comprehensive Classification of Retinal Bipolar Neurons by Single-Cell Transcriptomics. Cell, 166(5), 1308.