

Resource Summary Report

Generated by [NIF](#) on Aug 5, 2026

[Flrt3^{tm2Kln}/Flrt3^{tm2Kln}](#)

RRID:MGI:3821880

Type: Organism

Proper Citation

RRID:MGI:3821880

Organism Information

URL:

Proper Citation: RRID:MGI:3821880

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

Species: Mus musculus

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

Phenotype: embryonic lethality during organogenesis, incomplete penetrance, failure of initiation of embryo turning, embryonic growth retardation, disorganized embryonic tissue, cardia bifida, failure of ventral body wall closure, abnormal neural tube morphology, postnatal lethality, incomplete penetrance, incomplete rostral neuropore closure, abnormal embryo development, abnormal basement membrane morphology, abnormal anterior visceral endoderm morphology

Affected Gene: Flrt3

Genomic Alteration: tm2Kln

Catalog Number: 3821880

Background: involves: 129P2/OlaHsd * 129S/SvEv * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19056886](#)

Organism Name: Flrt3^{tm2Kln}/Flrt3^{tm2Kln}

Record Creation Time: 20240120T190403+0000

Record Last Update: 20240130T201858+0000

Ratings and Alerts

No rating or validation information has been found for Flrt3^{tm2Kln}/Flrt3^{tm2Kln}.

No alerts have been found for Flrt3^{tm2Kln}/Flrt3^{tm2Kln}.

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 [NIF](#).

Fleitas C, et al. (2021) FLRT2 and FLRT3 Cooperate in Maintaining the Tangential Migratory Streams of Cortical Interneurons during Development. The Journal of neuroscience : the official journal of the Society for Neuroscience, 41(35), 7350.