

# Resource Summary Report

Generated by [dkNET](#) on Sep 7, 2026

## [Flrt3<sup>tm2Kln</sup>/Flrt3<sup>tm2Kln</sup>](#)

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<sup>tm2Kln</sup>/Flrt3<sup>tm2Kln</sup>

**Record Creation Time:** 20240120T190403+0000

**Record Last Update:** 20240130T201858+0000

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## Ratings and Alerts

No rating or validation information has been found for Flrt3<sup>tm2Kln</sup>/Flrt3<sup>tm2Kln</sup>.

No alerts have been found for Flrt3<sup>tm2Kln</sup>/Flrt3<sup>tm2Kln</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [dkNET](#).

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.