

# Resource Summary Report

Generated by [dkNET](#) on Aug 12, 2026

## Tekt2Gt(OST12401)Lex/Tekt2Gt(OST12401)Lex

RRID:MGI:3055324

Type: Organism

### Proper Citation

RRID:MGI:3055324

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3055324

**Description:** Allele Detail: Gene trapped This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: Gene trapped This is a legacy resource.

**Phenotype:** abnormal respiratory motile cilium physiology, abnormal tracheal ciliated epithelium morphology, asthenozoospermia, abnormal sperm axoneme morphology, hairpin sperm flagellum, abnormal respiratory motile cilium morphology, abnormal mucociliary clearance, male infertility

**Affected Gene:** Tekt2

**Genomic Alteration:** Gt(OST12401)Lex

**Catalog Number:** 3055324

**Background:** involves: 129S5/SvEvBrd \* C57BL/6

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:15340058](#)

**Organism Name:** Tekt2<sup>Gt(OST12401)Lex</sup>/Tekt2<sup>Gt(OST12401)Lex</sup>

**Record Creation Time:** 20240120T190649+0000

**Record Last Update:** 20240130T202033+0000

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## Ratings and Alerts

No rating or validation information has been found for Tekt2<sup>Gt(OST12401)Lex</sup>/Tekt2<sup>Gt(OST12401)Lex</sup>.

No alerts have been found for Tekt2<sup>Gt(OST12401)Lex</sup>/Tekt2<sup>Gt(OST12401)Lex</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 have not found any literature mentions for this resource.