

Resource Summary Report

Generated by [NIF](#) on Aug 28, 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: Tekt2Gt(OST12401)Lex/Tekt2Gt(OST12401)Lex

Record Creation Time: 20240120T190649+0000

Record Last Update: 20240130T202033+0000

Ratings and Alerts

No rating or validation information has been found for Tekt2^{Gt(OST12401)Lex}/Tekt2^{Gt(OST12401)Lex}.

No alerts have been found for Tekt2^{Gt(OST12401)Lex}/Tekt2^{Gt(OST12401)Lex}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.