

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

[Akap4^{tm1Eddy}](#)

RRID:MGI:2684289

Type: Organism

Proper Citation

RRID:MGI:2684289

Organism Information

URL:

Proper Citation: RRID:MGI:2684289

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

Species: Mus musculus

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

Phenotype: coiled sperm flagellum, male infertility, abnormal sperm physiology, abnormal sperm principal piece morphology, abnormal sperm mitochondrial sheath morphology, reduced activated sperm motility, reduced hyperactivated sperm motility, short sperm flagellum, abnormal sperm end piece morphology, abnormal sperm flagellum morphology

Affected Gene: Akap4

Genomic Alteration: tm1Eddy

Catalog Number: 2684289

Background: involves: 129S6/SvEvTac * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12167408](#)

Organism Name: Akap4^{tm1Eddy}

Record Creation Time: 20240120T190716+0000

Record Last Update: 20240130T202049+0000

Ratings and Alerts

No rating or validation information has been found for Akap4^{tm1Eddy}.

No alerts have been found for Akap4^{tm1Eddy}.

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.