

Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

[Adcy10^{tm1Lex}/Adcy10^{tm1Lex}](#)

RRID:MGI:3038845

Type: Organism

Proper Citation

RRID:MGI:3038845

Organism Information

URL:

Proper Citation: RRID:MGI:3038845

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

Species: Mus musculus

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

Phenotype: abnormal fertilization, asthenozoospermia, asthenozoospermia, teratozoospermia, abnormal fertilization, kinked sperm flagellum, male infertility, impaired sperm capacitation, hairpin sperm flagellum, abnormal sperm motility, male infertility

Affected Gene: Adcy10

Genomic Alteration: tm1Lex

Catalog Number: 3038845

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:16054031](#), [PMID:14976244](#)

Organism Name: Adcy10^{tm1Lex}/Adcy10^{tm1Lex}

Record Creation Time: 20240120T190705+0000

Record Last Update: 20240130T202042+0000

Ratings and Alerts

No rating or validation information has been found for Adcy10^{tm1Lex}/Adcy10^{tm1Lex}.

No alerts have been found for Adcy10^{tm1Lex}/Adcy10^{tm1Lex}.

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.