

Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

[Zfp423^{tm1Reed}/Zfp423^{tm1Reed}](#)

RRID:MGI:3714635

Type: Organism

Proper Citation

RRID:MGI:3714635

Organism Information

URL:

Proper Citation: RRID:MGI:3714635

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

Species: Mus musculus

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

Phenotype: abnormal nasal cavity morphology, small olfactory bulb, lethality at weaning, complete penetrance, decreased body size, abnormal cerebellum morphology, ataxia, abnormal olfactory bulb morphology, abnormal olfactory epithelium morphology, abnormal olfactory nerve morphology

Affected Gene: Zfp423

Genomic Alteration: tm1Reed

Catalog Number: 3714635

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17521568](#)

Organism Name: Zfp423^{tm1Reed}/Zfp423^{tm1Reed}

Record Creation Time: 20240120T190516+0000

Record Last Update: 20240130T201939+0000

Ratings and Alerts

No rating or validation information has been found for Zfp423^{tm1Reed}/Zfp423^{tm1Reed}.

No alerts have been found for Zfp423^{tm1Reed}/Zfp423^{tm1Reed}.

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.