

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 2, 2026

[Gata3^{tm1Jfz}/Gata3^{tm1Jfz}; Tg\(Fev-cre\)1Esd](#)

RRID:MGI:4837221

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:4837221

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

Species: Mus musculus

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

Phenotype: abnormal Raphe nucleus morphology, decreased serotonin level

Affected Gene: Gata3

Genomic Alteration: Tg(Fev-cre)1Esd, tm1Jfz

Catalog Number: 4837221

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6 * SJL

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20818386](#)

Organism Name: Gata3^{tm1Jfz}/Gata3^{tm1Jfz}; Tg(Fev-cre)1Esd

Record Creation Time: 20240120T190242+0000

Record Last Update: 20240130T201813+0000

Ratings and Alerts

No rating or validation information has been found for Gata3^{tm1Jfz}/Gata3^{tm1Jfz}; Tg(Fev-cre)1Esd.

No alerts have been found for Gata3^{tm1Jfz}/Gata3^{tm1Jfz}; Tg(Fev-cre)1Esd.

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.