

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

[Mir223^{tm1Fcam}/Mir223^{tm1Fcam}; Mef2c^{tm1Jjs}/Mef2c^{tm1Jjs}; Lyz2^{tm1\(cre\)lfo}/Lyz2⁺](#)

RRID:MGI:3811199

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3811199

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

Species: Mus musculus

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

Phenotype: increased neutrophil cell number, abnormal neutrophil physiology, abnormal neutrophil differentiation

Affected Gene: Lyz2, Mef2c, Mir223

Genomic Alteration: tm1Fcam, tm1Jjs, tm1(cre)lfo

Catalog Number: 3811199

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18278031](#)

Organism Name: Mir223^{tm1Fcam}/Mir223^{tm1Fcam}; Mef2c^{tm1Jjs}/Mef2c^{tm1Jjs}; Lyz2^{tm1(cre)lfo}/Lyz2⁺

Record Creation Time: 20240120T190415+0000

Ratings and Alerts

No rating or validation information has been found for Mir223^{tm1Fcam}/Mir223^{tm1Fcam}; Mef2c^{tm1Jjs}/Mef2c^{tm1Jjs}; Lyz2^{tm1(cre)lfo}/Lyz2⁺.

No alerts have been found for Mir223^{tm1Fcam}/Mir223^{tm1Fcam}; Mef2c^{tm1Jjs}/Mef2c^{tm1Jjs}; Lyz2^{tm1(cre)lfo}/Lyz2⁺.

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.