

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

[Map2k1^{Gt\(ROSA^{Betageo}\)J2Chrn}/Map2k1^{Gt\(ROSA^{Betageo}\)J2Chrn}](#)

RRID:MGI:3714924

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3714924

Description: Allele Detail: Gene trapped This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Gene trapped This is a legacy resource.

Phenotype: abnormal placenta labyrinth morphology, embryonic lethality during organogenesis, complete penetrance, small placenta, abnormal placenta morphology

Affected Gene: Map2k1

Genomic Alteration: Gt(ROSA^{Betageo})J2Chrn

Catalog Number: 3714924

Background: involves: 129/Sv * C57BL/6J * SJL

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16887817](#)

Organism Name: Map2k1^{Gt(ROSA^{Betageo})J2Chrn}/Map2k1^{Gt(ROSA^{Betageo})J2Chrn}

Record Creation Time: 20240120T190516+0000

Record Last Update: 20240130T201939+0000

Ratings and Alerts

No rating or validation information has been found for Map2k1^{Gt(ROSA^{Betageo})J2Chrn}/Map2k1^{Gt(ROSA^{Betageo})J2Chrn}.

No alerts have been found for Map2k1^{Gt(ROSA^{Betageo})J2Chrn}/Map2k1^{Gt(ROSA^{Betageo})J2Chrn}.

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.