

Resource Summary Report

Generated by [ASWG](#) on Aug 10, 2026

[Jag2^{tm2.2Grid}/Jag2^{tm2.2Grid}](#)

RRID:MGI:4829507

Type: Organism

Proper Citation

RRID:MGI:4829507

Organism Information

URL:

Proper Citation: RRID:MGI:4829507

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

Species: Mus musculus

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

Phenotype: neonatal lethality, complete penetrance, syndactyly, cleft palate, palatal shelf fusion with tongue or mandible

Affected Gene: Jag2

Genomic Alteration: tm2.2Grid

Catalog Number: 4829507

Background: involves: 129S1/Sv * 129S4/SvJaeSor * 129X1/SvJ * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20533406](#)

Organism Name: Jag2^{tm2.2Grid}/Jag2^{tm2.2Grid}

Record Creation Time: 20240120T190247+0000

Record Last Update: 20240130T201856+0000

Ratings and Alerts

No rating or validation information has been found for Jag2^{tm2.2Grid}/Jag2^{tm2.2Grid}.

No alerts have been found for Jag2^{tm2.2Grid}/Jag2^{tm2.2Grid}.

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.