

Resource Summary Report

Generated by [NIF](#) on Sep 4, 2026

[Eomes^{tm1Jrt}/Eomes^{tm1Jrt}](#)

RRID:MGI:3580004

Type: Organism

Proper Citation

RRID:MGI:3580004

Organism Information

URL:

Proper Citation: RRID:MGI:3580004

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

Species: Mus musculus

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

Phenotype: failure of embryo implantation, embryonic growth arrest, embryonic lethality before implantation, complete penetrance, absent trophoblast giant cells, absent trophectoderm

Affected Gene: Eomes

Genomic Alteration: tm1Jrt

Catalog Number: 3580004

Background: either: (involves: 129S1/Sv * 129X1/SvJ) or (involves: 129S1/Sv * 129X1/SvJ * ICR)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15788452](#)

Organism Name: Eomes^{tm1Jrt}/Eomes^{tm1Jrt}

Record Creation Time: 20240120T190631+0000

Record Last Update: 20240130T202104+0000

Ratings and Alerts

No rating or validation information has been found for Eomes^{tm1Jrt}/Eomes^{tm1Jrt}.

No alerts have been found for Eomes^{tm1Jrt}/Eomes^{tm1Jrt}.

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.