

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 4, 2026

[Itga4^{tm1Jty}/Itga4^{tm1Jty}](#)

RRID:MGI:3620633

Type: Organism

Proper Citation

RRID:MGI:3620633

Organism Information

URL:

Proper Citation: RRID:MGI:3620633

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

Species: Mus musculus

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

Phenotype: failure of chorioallantoic fusion, heart hemorrhage, embryonic lethality during organogenesis, complete penetrance, abnormal epicardium morphology

Affected Gene: Itga4

Genomic Alteration: tm1Jty

Catalog Number: 3620633

Background: involves: 129S6/SvEvTac * C57BL/6N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12021259](#)

Organism Name: Itga4^{tm1Jty}/Itga4^{tm1Jty}

Record Creation Time: 20240120T190603+0000

Record Last Update: 20240130T202007+0000

Ratings and Alerts

No rating or validation information has been found for Itga4^{tm1Jty}/Itga4^{tm1Jty}.

No alerts have been found for Itga4^{tm1Jty}/Itga4^{tm1Jty}.

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.