

Resource Summary Report

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

[Angpt1^{tm2Sato}/Angpt1^{tm2Sato}](#)

RRID:MGI:3620240

Type: Organism

Proper Citation

RRID:MGI:3620240

Organism Information

URL:

Proper Citation: RRID:MGI:3620240

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

Species: Mus musculus

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

Phenotype: absent myocardial trabeculae, abnormal vascular development, abnormal vascular endothelial cell morphology, abnormal vitelline vasculature morphology, delayed heart development, abnormal endocardium morphology, decreased angiogenesis, failure of vascular branching, embryonic lethality during organogenesis, complete penetrance

Affected Gene: Angpt1

Genomic Alteration: tm2Sato

Catalog Number: 3620240

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:8980224](#)

Organism Name: Angpt1^{tm2Sato}/Angpt1^{tm2Sato}

Record Creation Time: 20240120T190603+0000

Record Last Update: 20240130T202007+0000

Ratings and Alerts

No rating or validation information has been found for Angpt1^{tm2Sato}/Angpt1^{tm2Sato}.

No alerts have been found for Angpt1^{tm2Sato}/Angpt1^{tm2Sato}.

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.