

Resource Summary Report

Generated by [nidm-terms](#) on Aug 4, 2026

[Tmtc3^{Gt\(JST185\)Byg}/Tmtc3^{Gt\(JST185\)Byg}](#)

RRID:MGI:5304369

Type: Organism

Proper Citation

RRID:MGI:5304369

Organism Information

URL:

Proper Citation: RRID:MGI:5304369

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

Species: Mus musculus

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

Phenotype: postnatal growth retardation, abnormal branching involved in lung morphogenesis, abnormal lung development, respiratory failure, impaired lung alveolus development, overexpanded pulmonary alveoli, cyanosis, postnatal lethality, incomplete penetrance, abnormal lung bud morphology, abnormal cell differentiation

Affected Gene: Tmtc3

Genomic Alteration: Gt(JST185)Byg

Catalog Number: 5304369

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:21956870](#)

Organism Name: Tmtc3^{Gt(JST185)Byg}/Tmtc3^{Gt(JST185)Byg}

Record Creation Time: 20240120T190200+0000

Record Last Update: 20240130T201751+0000

Ratings and Alerts

No rating or validation information has been found for Tmtc3^{Gt(JST185)Byg}/Tmtc3^{Gt(JST185)Byg}.

No alerts have been found for Tmtc3^{Gt(JST185)Byg}/Tmtc3^{Gt(JST185)Byg}.

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.