

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

[Yy1^{tm1Yshi}/Yy1^{tm2Yshi}](#)

RRID:MGI:3626001

Type: Organism

Proper Citation

RRID:MGI:3626001

Organism Information

URL:

Proper Citation: RRID:MGI:3626001

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

Species: Mus musculus

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

Phenotype: decreased cell proliferation, neonatal lethality, complete penetrance, cyanosis, lethality throughout fetal growth and development, incomplete penetrance, respiratory failure, pallor

Affected Gene: Yy1

Genomic Alteration: tm2Yshi, tm1Yshi

Catalog Number: 3626001

Background: involves: 129S4/SvJae

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16611997](#)

Organism Name: Yy1^{tm1Yshi}/Yy1^{tm2Yshi}

Record Creation Time: 20240120T190556+0000

Record Last Update: 20240130T202056+0000

Ratings and Alerts

No rating or validation information has been found for Yy1^{tm1Yshi}/Yy1^{tm2Yshi}.

No alerts have been found for Yy1^{tm1Yshi}/Yy1^{tm2Yshi}.

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.