

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

[St14^{tm1Bug}/St14⁺; Spint2^{Gt\(KST272\)}Byg/Spint2^{Gt\(KST272\)}Byg](#)

RRID:MGI:5440264

Type: Organism

Proper Citation

RRID:MGI:5440264

Organism Information

URL:

Proper Citation: RRID:MGI:5440264

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

Species: Mus musculus

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

Phenotype: embryonic lethality between implantation and placentation, incomplete penetrance, abnormal placenta morphology, abnormal placenta labyrinth morphology, embryonic lethality during organogenesis, incomplete penetrance, spina bifida, exencephaly, curly tail, lethality throughout fetal growth and development, complete penetrance

Affected Gene: St14, Spint2

Genomic Alteration: tm1Bug, Gt(KST272)Byg

Catalog Number: 5440264

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22952456](#)

Organism Name: St14^{tm1Bug}/St14⁺; Spint2^{Gt(KST272)Byg}/Spint2^{Gt(KST272)Byg}

Record Creation Time: 20240120T190135+0000

Record Last Update: 20240130T201734+0000

Ratings and Alerts

No rating or validation information has been found for St14^{tm1Bug}/St14⁺; Spint2^{Gt(KST272)Byg}/Spint2^{Gt(KST272)Byg}.

No alerts have been found for St14^{tm1Bug}/St14⁺; Spint2^{Gt(KST272)Byg}/Spint2^{Gt(KST272)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.