

Resource Summary Report

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

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

RRID:MGI:5440263

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5440263

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

Species: Mus musculus

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

Phenotype: mortality/aging, spina bifida, exencephaly, embryo phenotype, curly tail, abnormal neural tube morphology

Affected Gene: Spint2, St14

Genomic Alteration: tm1Bug, Gt(KST272)Byg

Catalog Number: 5440263

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^{tm1Bug}; 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^{tm1Bug}; Spint2^{Gt(KST272)Byg}/Spint2^{Gt(KST272)Byg}.

No alerts have been found for St14^{tm1Bug}/St14^{tm1Bug}; 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.