

Resource Summary Report

Generated by [dkNET](#) on Sep 20, 2026

[Smurf2^{Gt\(RRA098\)}Byg/Smurf2^{Gt\(RRA098\)}Byg](#)

RRID:MGI:5446903

Type: Organism

Proper Citation

RRID:MGI:5446903

Organism Information

URL:

Proper Citation: RRID:MGI:5446903

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

Species: Mus musculus

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

Phenotype: increased tumor incidence, increased small intestine adenocarcinoma incidence, increased B cell derived lymphoma incidence, increased B cell derived lymphoma incidence, delayed cellular replicative senescence, enlarged spleen, increased hepatocellular carcinoma incidence, increased lymphoma incidence, increased sarcoma incidence

Affected Gene: Smurf2

Genomic Alteration: Gt(RRA098)Byg

Catalog Number: 5446903

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:28107482](#), [PMID:22552287](#)

Organism Name: Smurf2^{Gt(RRA098)}Byg/Smurf2^{Gt(RRA098)}Byg

Record Creation Time: 20240120T190131+0000

Record Last Update: 20240130T201731+0000

Ratings and Alerts

No rating or validation information has been found for Smurf2^{Gt(RRA098)Byg}/Smurf2^{Gt(RRA098)Byg}.

No alerts have been found for Smurf2^{Gt(RRA098)Byg}/Smurf2^{Gt(RRA098)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.