

Resource Summary Report

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

[Vps54^{Gt\(RRI497\)}Byg/Vps54^{Gt\(RRI497\)}Byg](#)

RRID:MGI:3613574

Type: Organism

Proper Citation

RRID:MGI:3613574

Organism Information

URL:

Proper Citation: RRID:MGI:3613574

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

Species: Mus musculus

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

Phenotype: embryonic lethality during organogenesis, complete penetrance, absent dorsal root ganglion, embryonic growth retardation, decreased spinal cord size, abnormal myocardial fiber morphology

Affected Gene: Vps54

Genomic Alteration: Gt(RRI497)Byg

Catalog Number: 3613574

Background: involves: 129P2/OlaHsd * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16244655](#)

Organism Name: Vps54^{Gt(RRI497)}Byg/Vps54^{Gt(RRI497)}Byg

Record Creation Time: 20240120T190609+0000

Record Last Update: 20240130T202010+0000

Ratings and Alerts

No rating or validation information has been found for Vps54^{Gt(RRI497)Byg}/Vps54^{Gt(RRI497)Byg}.

No alerts have been found for Vps54^{Gt(RRI497)Byg}/Vps54^{Gt(RRI497)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.