

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

[Vac14](#)[Gt\(RRP155\)Byg](#)/[Vac14](#)[Gt\(RRP155\)Byg](#)

RRID:MGI:3766326

Type: Organism

Proper Citation

RRID:MGI:3766326

Organism Information

URL:

Proper Citation: RRID:MGI:3766326

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

Species: Mus musculus

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

Phenotype: abnormal trigeminal ganglion morphology, abnormal heart atrium morphology, abnormal brain morphology, postnatal lethality, complete penetrance, abnormal thalamus morphology, abnormal superior colliculus morphology, abnormal pons morphology, abnormal midbrain morphology, increased midbrain apoptosis, abnormal hypothalamus morphology, abnormal cerebellum morphology, abnormal cerebral cortex morphology, abnormal hippocampus morphology, abnormal sensory ganglion morphology, increased hindbrain apoptosis, abnormal cell morphology, enlarged lateral ventricles, abnormal olfactory bulb morphology, abnormal medulla oblongata morphology, increased forebrain apoptosis, abnormal dorsal root ganglion morphology

Affected Gene: Vac14

Genomic Alteration: Gt(RRP155)Byg

Catalog Number: 3766326

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:17956977](#), [PMID:23047693](#)

Organism Name: Vac14^{Gt(RRP155)Byg}/Vac14^{Gt(RRP155)Byg}

Record Creation Time: 20240120T190453+0000

Record Last Update: 20240130T201927+0000

Ratings and Alerts

No rating or validation information has been found for Vac14^{Gt(RRP155)Byg}/Vac14^{Gt(RRP155)Byg}.

No alerts have been found for Vac14^{Gt(RRP155)Byg}/Vac14^{Gt(RRP155)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.