

Resource Summary Report

Generated by [dkNET](#) on Aug 16, 2026

[Epcam^{Gt\(RST412\)Byg}/Epcam^{Gt\(RST412\)Byg}](#)

RRID:MGI:5476929

Type: Organism

Proper Citation

RRID:MGI:5476929

Organism Information

URL:

Proper Citation: RRID:MGI:5476929

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 colon morphology, postnatal lethality, complete penetrance, abnormal intestine morphology, abnormal intestinal mucosa morphology, abnormal intestine physiology, slow postnatal weight gain, postnatal growth retardation, abnormal crypts of Lieberkuhn morphology, abnormal intestinal epithelium morphology, abnormal enterocyte morphology, internal hemorrhage

Affected Gene: Epcam

Genomic Alteration: Gt(RST412)Byg

Catalog Number: 5476929

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:23209569](#)

Organism Name: Epcam^{Gt(RST412)Byg}/Epcam^{Gt(RST412)Byg}

Record Creation Time: 20240120T190121+0000

Record Last Update: 20240130T201725+0000

Ratings and Alerts

No rating or validation information has been found for Epcam^{Gt(RST412)Byg}/Epcam^{Gt(RST412)Byg}.

No alerts have been found for Epcam^{Gt(RST412)Byg}/Epcam^{Gt(RST412)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.