

Resource Summary Report

Generated by [dkNET](#) on Sep 18, 2026

[Impad1^{Gt\(RST634\)Byg}/Impad1^{Gt\(RST634\)Byg}](#)

RRID:MGI:3810995

Type: Organism

Proper Citation

RRID:MGI:3810995

Organism Information

URL:

Proper Citation: RRID:MGI:3810995

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

Species: Mus musculus

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

Phenotype: short radius, abnormal cartilage development, abnormal thoracic cage morphology, neonatal lethality, complete penetrance, abnormal respiratory system physiology, axial skeleton hypoplasia, respiratory distress, short limbs, short snout, disorganized long bone epiphyseal plate, short humerus, short scapula, short ulna, short ribs, short sternum, atelectasis

Affected Gene: Impad1

Genomic Alteration: Gt(RST634)Byg

Catalog Number: 3810995

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:18695242](#)

Organism Name: Impad1^{Gt(RST634)Byg}/Impad1^{Gt(RST634)Byg}

Record Creation Time: 20240120T190415+0000

Record Last Update: 20240130T201905+0000

Ratings and Alerts

No rating or validation information has been found for Impad1^{Gt(RST634)Byg}/Impad1^{Gt(RST634)Byg}.

No alerts have been found for Impad1^{Gt(RST634)Byg}/Impad1^{Gt(RST634)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.