

Resource Summary Report

Generated by [NIF](#) on Aug 20, 2026

[Pofut2](#)[Gt\(RST434\)Byg](#)/[Pofut2](#)[Gt\(RST434\)Byg](#)

RRID:MGI:4881914

Type: Organism

Proper Citation

RRID:MGI:4881914

Organism Information

URL:

Proper Citation: RRID:MGI:4881914

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 between implantation and somite formation, complete penetrance, abnormal ectoderm development, abnormal physiological response to xenobiotic, absent primitive node, abnormal embryonic epiblast morphology, abnormal vascular endothelial cell differentiation, abnormal Reichert's membrane morphology, abnormal extraembryonic ectoderm morphology, abnormal embryonic erythropoiesis, disorganized extraembryonic tissue, disorganized embryonic tissue, abnormal anterior visceral endoderm morphology, abnormal embryo development

Affected Gene: Pofut2

Genomic Alteration: Gt(RST434)Byg

Catalog Number: 4881914

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20637190](#)

Organism Name: Pofut2^{Gt(RST434)Byg}/Pofut2^{Gt(RST434)Byg}

Record Creation Time: 20240120T190234+0000

Record Last Update: 20240130T201808+0000

Ratings and Alerts

No rating or validation information has been found for Pofut2^{Gt(RST434)Byg}/Pofut2^{Gt(RST434)Byg}.

No alerts have been found for Pofut2^{Gt(RST434)Byg}/Pofut2^{Gt(RST434)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.