

Resource Summary Report

Generated by [NIF](#) on Aug 10, 2026

[Egln1^{Gt\(RRG405\)Byg}/Egln1^{Gt\(RRG405\)Byg}](#)

RRID:MGI:4819535

Type: Organism

Proper Citation

RRID:MGI:4819535

Organism Information

URL:

Proper Citation: RRID:MGI:4819535

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

Species: Mus musculus

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

Phenotype: decreased body weight, hematopoietic system phenotype, abnormal heart morphology, cardiovascular system phenotype, altered response of heart to induced stress

Affected Gene: Egln1

Genomic Alteration: Gt(RRG405)Byg

Catalog Number: 4819535

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20185832](#)

Organism Name: Egln1^{Gt(RRG405)Byg}/Egln1^{Gt(RRG405)Byg}

Record Creation Time: 20240120T190251+0000

Record Last Update: 20240130T201817+0000

Ratings and Alerts

No rating or validation information has been found for Egl¹Gt(RRG405)Byg/Egl¹Gt(RRG405)Byg.

No alerts have been found for Egl¹Gt(RRG405)Byg/Egl¹Gt(RRG405)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.