

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

[Flnb](#)[Gt\(BGB085\)Byg](#)/[Flnb](#)[Gt\(BGB085\)Byg](#)

RRID:MGI:3706815

Type: Organism

Proper Citation

RRID:MGI:3706815

Organism Information

URL:

Proper Citation: RRID:MGI:3706815

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 middle cerebral artery morphology, abnormal cell physiology, kyphoscoliosis, perinatal lethality, incomplete penetrance, abnormal vertebral column morphology, premature death, short tibia, vertebral fusion, decreased fibroblast cell migration, abnormal hyaline cartilage morphology, embryonic lethality during organogenesis, incomplete penetrance, decreased compact bone thickness, decreased bone mineral density, decreased body weight, abnormal brain vasculature morphology, abnormal artery development, absent intervertebral disk, abnormal posture, abnormal motor capabilities/coordination/movement, abnormal angiogenesis

Affected Gene: Flnb

Genomic Alteration: Gt(BGB085)Byg

Catalog Number: 3706815

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:17360453](#)

Organism Name: Flnb^{Gt(BGB085)Byg}/Flnb^{Gt(BGB085)Byg}

Record Creation Time: 20240120T190525+0000

Record Last Update: 20240130T201945+0000

Ratings and Alerts

No rating or validation information has been found for Flnb^{Gt(BGB085)Byg}/Flnb^{Gt(BGB085)Byg}.

No alerts have been found for Flnb^{Gt(BGB085)Byg}/Flnb^{Gt(BGB085)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.