

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

[Epha4^{Gt\(PST038\)Byg}/Epha4^{tm1Kldr}](#)

RRID:MGI:3823255

Type: Organism

Proper Citation

RRID:MGI:3823255

Organism Information

URL:

Proper Citation: RRID:MGI:3823255

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

Species: Mus musculus

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

Phenotype: abnormal motor neuron innervation pattern, abnormal corticospinal tract morphology

Affected Gene: Epha4

Genomic Alteration: Gt(PST038)Byg, tm1Kldr

Catalog Number: 3823255

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12649481](#)

Organism Name: Epha4^{Gt(PST038)Byg}/Epha4^{tm1Kldr}

Record Creation Time: 20240120T190401+0000

Record Last Update: 20240130T201857+0000

Ratings and Alerts

No rating or validation information has been found for Epha4^{Gt(PST038)Byg}/Epha4^{tm1Kldr}.

No alerts have been found for Epha4^{Gt(PST038)Byg}/Epha4^{tm1Kldr}.

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.