

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

[Epha4^{Gt\(PST038\)Byg}/Epha4^{Gt\(PST038\)Byg}; Ret^{tm1.1Kln}/Ret^{tm1.1Kln}](#)

RRID:MGI:3662909

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3662909

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 innervation pattern to muscle, abnormal axon guidance

Affected Gene: Ret, Epha4

Genomic Alteration: tm1.1Kln, Gt(PST038)Byg

Catalog Number: 3662909

Background: involves: 129/Sv * BALB/c * C57BL/6 * CBA/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16600854](#)

Organism Name: Epha4^{Gt(PST038)Byg}/Epha4^{Gt(PST038)Byg}; Ret^{tm1.1Kln}/Ret^{tm1.1Kln}

Record Creation Time: 20240120T190547+0000

Record Last Update: 20240130T201957+0000

Ratings and Alerts

No rating or validation information has been found for Epha4^{Gt(PST038)Byg}/Epha4^{Gt(PST038)Byg}; Ret^{tm1.1Kln}/Ret^{tm1.1Kln}.

No alerts have been found for Epha4^{Gt(PST038)Byg}/Epha4^{Gt(PST038)Byg}; Ret^{tm1.1Kln}/Ret^{tm1.1Kln}.

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.