

Resource Summary Report

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

[Plxna4^{tm1Hfu}/Plxna4^{tm1Hfu}](#)

RRID:MGI:3579401

Type: Organism

Proper Citation

RRID:MGI:3579401

Organism Information

URL:

Proper Citation: RRID:MGI:3579401

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: abnormal anterior commissure pars posterior morphology, abnormal anterior commissure morphology, disorganized barrel cortex, abnormal trigeminal nerve morphology, abnormal sensory neuron innervation pattern, abnormal spinal nerve morphology, abnormal glossopharyngeal nerve morphology, abnormal facial nerve morphology, abnormal vagus nerve morphology, abnormal axon guidance, abnormal sympathetic postganglionic fiber morphology, abnormal anterior commissure pars anterior morphology

Affected Gene: Plxna4

Genomic Alteration: tm1Hfu

Catalog Number: 3579401

Background: B6.Cg-Plxna4

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15814794](#)

Organism Name: Plxna4^{tm1Hfu}/Plxna4^{tm1Hfu}

Record Creation Time: 20240120T190631+0000

Record Last Update: 20240130T202023+0000

Ratings and Alerts

No rating or validation information has been found for Plxna4^{tm1Hfu}/Plxna4^{tm1Hfu}.

No alerts have been found for Plxna4^{tm1Hfu}/Plxna4^{tm1Hfu}.

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.