

# Resource Summary Report

Generated by [Kravitz](#) on Sep 23, 2026

## [Plxna4<sup>tm1Hfu</sup>/Plxna4<sup>tm1Hfu</sup>](#)

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<sup>tm1Hfu</sup>/Plxna4<sup>tm1Hfu</sup>

**Record Creation Time:** 20240120T190631+0000

**Record Last Update:** 20240130T202023+0000

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## Ratings and Alerts

No rating or validation information has been found for Plxna4<sup>tm1Hfu</sup>/Plxna4<sup>tm1Hfu</sup>.

No alerts have been found for Plxna4<sup>tm1Hfu</sup>/Plxna4<sup>tm1Hfu</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.