

# Resource Summary Report

Generated by [RRID](#) on Jul 31, 2026

[Ephb2<sup>tm2Paw</sup>/Ephb2<sup>tm2Paw</sup>; Ephb3<sup>tm1Kln</sup>/Ephb3<sup>tm1Kln</sup>](#)

RRID:MGI:3695479

Type: Organism

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## Proper Citation

RRID:MGI:3695479

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## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3695479

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

**Species:** Mus musculus

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

**Phenotype:** premature death, small endolymphatic duct, abnormal axon guidance, abnormal vestibular system physiology, abnormal semicircular canal morphology, delayed axon extension, ectopic Paneth cells, abnormal digestive system physiology, abnormal sensory neuron innervation pattern, abnormal Paneth cell morphology, abnormal large intestine crypts of Lieberkuhn morphology, abnormal vestibular endolymph ionic homeostasis, abnormal endolymph, circling, abnormal vestibular endolymph, cleft palate

**Affected Gene:** Ephb3, Ephb2

**Genomic Alteration:** tm2Paw, tm1Kln

**Catalog Number:** 3695479

**Background:** involves: 129S1/Sv \* 129X1/SvJ \* CD-1

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:19914164](#), [PMID:16777604](#), [PMID:17158005](#), [PMID:21539827](#), [PMID:10839360](#)

**Organism Name:** Ephb2<sup>tm2Paw</sup>/Ephb2<sup>tm2Paw</sup>; Ephb3<sup>tm1Kln</sup>/Ephb3<sup>tm1Kln</sup>

**Record Creation Time:** 20240120T190535+0000

**Record Last Update:** 20240130T202035+0000

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## Ratings and Alerts

No rating or validation information has been found for Ephb2<sup>tm2Paw</sup>/Ephb2<sup>tm2Paw</sup>; Ephb3<sup>tm1Kln</sup>/Ephb3<sup>tm1Kln</sup>.

No alerts have been found for Ephb2<sup>tm2Paw</sup>/Ephb2<sup>tm2Paw</sup>; Ephb3<sup>tm1Kln</sup>/Ephb3<sup>tm1Kln</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.