

Resource Summary Report

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

[Ephb2^{tm2Paw}/Ephb2^{tm2Paw}; Ephb3^{tm1Kln}/Ephb3^{tm1Kln}](#)

RRID:MGI:3695479

Type: Organism

Proper Citation

RRID:MGI:3695479

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^{tm2Paw}/Ephb2^{tm2Paw}; Ephb3^{tm1Kln}/Ephb3^{tm1Kln}

Record Creation Time: 20240120T190535+0000

Record Last Update: 20240130T202035+0000

Ratings and Alerts

No rating or validation information has been found for Ephb2^{tm2Paw}/Ephb2^{tm2Paw}; Ephb3^{tm1Kln}/Ephb3^{tm1Kln}.

No alerts have been found for Ephb2^{tm2Paw}/Ephb2^{tm2Paw}; Ephb3^{tm1Kln}/Ephb3^{tm1Kln}.

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.