

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

[Gbx2^{tm1.1Mrt}](#)/[Gbx2^{tm1.1Mrt}](#)

RRID:MGI:3698553

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3698553

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

Species: Mus musculus

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

Phenotype: abnormal cochlear sensory epithelium morphology, abnormal organ of Corti morphology, abnormal metencephalon morphology, abnormal vestibular saccular macula morphology, decreased cochlear coiling, inner ear cysts, absent endolymphatic duct, abnormal inner ear morphology, abnormal hindbrain development, small otic vesicle, abnormal rhombomere 5 morphology, absent cochlear ganglion, absent posterior semicircular canal, absent superior semicircular canal, absent lateral semicircular canal, absent common crus, absent vestibular saccule, absent scala media, abnormal membranous labyrinth morphology, abnormal cochlear ganglion morphology, abnormal crista ampullaris morphology

Affected Gene: Gbx2

Genomic Alteration: tm1.1Mrt

Catalog Number: 3698553

Background: involves: 129S1/Sv * 129X1/SvJ * Swiss Webster

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15829521](#)

Organism Name: Gbx2^{tm1.1Mrt}/Gbx2^{tm1.1Mrt}

Record Creation Time: 20240120T190532+0000

Record Last Update: 20240130T201948+0000

Ratings and Alerts

No rating or validation information has been found for Gbx2^{tm1.1Mrt}/Gbx2^{tm1.1Mrt}.

No alerts have been found for Gbx2^{tm1.1Mrt}/Gbx2^{tm1.1Mrt}.

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.