

Resource Summary Report

Generated by [dkNET](#) on Aug 24, 2026

[Slc12a2^{tm1.1Jheb}/Slc12a2^{tm1.1Jheb}; Tg\(Pax2-cre\)1Akg; Tbx1^{tm6\(cre\)Bld}/Tbx1⁺](#)

RRID:MGI:5538349

Type: Organism

Proper Citation

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Organism Information

URL:

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

Species: Mus musculus

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

Phenotype: vestibular saccular degeneration, collapsed Reissner membrane, circling, abnormal inner ear morphology, abnormal crista ampullaris morphology, utricular degeneration, hyperactivity

Affected Gene: Slc12a2, Tbx1

Genomic Alteration: tm1.1Jheb, Tg(Pax2-cre)1Akg, tm6(cre)Bld

Catalog Number: 5538349

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24009395](#)

Organism Name: Slc12a2^{tm1.1Jheb}/Slc12a2^{tm1.1Jheb}; Tg(Pax2-cre)1Akg; Tbx1^{tm6(cre)Bld}/Tbx1⁺

Record Creation Time: 20240120T190059+0000

Record Last Update: 20240130T201714+0000

Ratings and Alerts

No rating or validation information has been found for $Slc12a2^{tm1.1Jheb}/Slc12a2^{tm1.1Jheb}; Tg(Pax2-cre)1Akg; Tbx1^{tm6(cre)Bld}/Tbx1^{+}$.

No alerts have been found for $Slc12a2^{tm1.1Jheb}/Slc12a2^{tm1.1Jheb}; Tg(Pax2-cre)1Akg; Tbx1^{tm6(cre)Bld}/Tbx1^{+}$.

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.