

Resource Summary Report

Generated by [NIF](#) on Sep 5, 2026

[Foxp2^{tm1Bux}/Foxp2^{tm1Bux}](#)

RRID:MGI:3584506

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3584506

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

Species: Mus musculus

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

Phenotype: abnormal cerebellar Purkinje cell layer, impaired righting response, thin cerebellar molecular layer, hypoactivity, positive geotaxis, abnormal radial glial cell morphology, abnormal cerebellum external granule cell layer morphology, postnatal lethality, complete penetrance, decreased vocalization, abnormal reflex, delayed ear emergence, postnatal growth retardation, delayed eyelid opening, abnormal Purkinje cell dendrite morphology

Affected Gene: Foxp2

Genomic Alteration: tm1Bux

Catalog Number: 3584506

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15983371](#)

Organism Name: Foxp2^{tm1Bux}/Foxp2^{tm1Bux}

Record Creation Time: 20240120T190624+0000

Record Last Update: 20240130T202100+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Foxp2}^{\text{tm1Bux}}/\text{Foxp2}^{\text{tm1Bux}}$.

No alerts have been found for $\text{Foxp2}^{\text{tm1Bux}}/\text{Foxp2}^{\text{tm1Bux}}$.

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.