

Resource Summary Report

Generated by [dkNET](#) on Sep 2, 2026

[Hoxb1^{tm1\(cre\)Og}/Hoxb1⁺; Pbx3^{tm1Og}/Pbx3^{tm1Og}](#)

RRID:MGI:3773313

Type: Organism

Proper Citation

RRID:MGI:3773313

Organism Information

URL:

Proper Citation: RRID:MGI:3773313

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

Species: Mus musculus

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

Phenotype: impaired coordination, improved righting response, abnormal limb posture, abnormal behavior, bradykinesia, decreased thermal nociceptive threshold, decreased body size, abnormal neuron morphology, abnormal spinal cord dorsal horn morphology, abnormal locomotor coordination, decreased neuron number, abnormal neuron differentiation, limb grasping, hyporesponsive to tactile stimuli, increased startle reflex

Affected Gene: Pbx3, Hoxb1

Genomic Alteration: tm1Og, tm1(cre)Og

Catalog Number: 3773313

Background: involves: 129S/SvEv * 129S4/SvJae * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18155191](#)

Organism Name: Hoxb1^{tm1(cre)Og}/Hoxb1⁺; Pbx3^{tm1Og}/Pbx3^{tm1Og}

Record Creation Time: 20240120T190446+0000

Record Last Update: 20240130T201954+0000

Ratings and Alerts

No rating or validation information has been found for Hoxb1^{tm1(cre)Og}/Hoxb1⁺; Pbx3^{tm1Og}/Pbx3^{tm1Og}.

No alerts have been found for Hoxb1^{tm1(cre)Og}/Hoxb1⁺; Pbx3^{tm1Og}/Pbx3^{tm1Og}.

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.