

Resource Summary Report

Generated by [nidm-terms](#) on Aug 12, 2026

[Pbx3^{tm1Mlc}/Pbx3⁺; Foxg1^{tm1\(cre\)Skm}/Foxg1⁺; Pbx1^{tm1Koss}/Pbx1^{tm1Koss}](#)

RRID:MGI:5305924

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5305924

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

Species: Mus musculus

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

Phenotype: cleft upper lip, cleft palate

Affected Gene: Pbx3, Foxg1, Pbx1

Genomic Alteration: tm1Koss, tm1(cre)Skm, tm1Mlc

Catalog Number: 5305924

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21982646](#)

Organism Name: Pbx3^{tm1Mlc}/Pbx3⁺; Foxg1^{tm1(cre)Skm}/Foxg1⁺; Pbx1^{tm1Koss}/Pbx1^{tm1Koss}

Record Creation Time: 20240120T190159+0000

Record Last Update: 20240130T201750+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Pbx3}^{\text{tm1Mlc}}/\text{Pbx3}^+$; $\text{Foxg1}^{\text{tm1(cre)Sk}}/\text{Foxg1}^+$; $\text{Pbx1}^{\text{tm1Koss}}/\text{Pbx1}^{\text{tm1Koss}}$.

No alerts have been found for $\text{Pbx3}^{\text{tm1Mlc}}/\text{Pbx3}^+$; $\text{Foxg1}^{\text{tm1(cre)Sk}}/\text{Foxg1}^+$; $\text{Pbx1}^{\text{tm1Koss}}/\text{Pbx1}^{\text{tm1Koss}}$.

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.