

Resource Summary Report

Generated by [dkNET](#) on Aug 5, 2026

[H2afv](#)[Tg\(Wnt1-cre\)11Rth](#); [Hoxb1](#)^{tm5Mrc}/[Hoxb1](#)^{tm7Mrc}

RRID:MGI:3050407

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3050407

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

Species: Mus musculus

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

Phenotype: abnormal facial nerve morphology, abnormal reflex, paralysis, abnormal blinking, abnormal vibrissae reflex, decreased motor neuron number

Affected Gene: Hoxb1, H2afv

Genomic Alteration: tm5Mrc, Tg(Wnt1-cre)11Rth, tm7Mrc

Catalog Number: 3050407

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15198977](#)

Organism Name: H2afvTg(Wnt1-cre)11Rth; Hoxb1^{tm5Mrc}/Hoxb1^{tm7Mrc}

Record Creation Time: 20240120T190653+0000

Record Last Update: 20240130T202036+0000

Ratings and Alerts

No rating or validation information has been found for H2afv^{Tg(Wnt1-cre)11Rth}; Hoxb1^{tm5Mrc/Hoxb1^{tm7Mrc}}.

No alerts have been found for H2afv^{Tg(Wnt1-cre)11Rth}; Hoxb1^{tm5Mrc/Hoxb1^{tm7Mrc}}.

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.