

Resource Summary Report

Generated by [nidm-terms](#) on Aug 13, 2026

[H2afv](#)[Tg\(Wnt1-cre\)11Rth](#); [Fgfr1^{tm2Jrt}](#)/[Fgfr1^{tm2Jrt}](#)

RRID:MGI:3703441

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3703441

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

Species: Mus musculus

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

Phenotype: abnormal second pharyngeal arch morphology, abnormal pterygoid bone morphology, abnormal incus morphology, abnormal temporal bone squamous part morphology, small gonial bone, abnormal alisphenoid bone morphology, decreased tympanic ring size, craniofacial phenotype, abnormal middle ear ossicle morphology, abnormal malleus morphology

Affected Gene: H2afv, Fgfr1

Genomic Alteration: tm2Jrt, Tg(Wnt1-cre)11Rth

Catalog Number: 3703441

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12514106](#)

Organism Name: H2afv^{Tg(Wnt1-cre)11Rth}; Fgfr1^{tm2Jrt}/Fgfr1^{tm2Jrt}

Record Creation Time: 20240120T190527+0000

Record Last Update: 20240130T201945+0000

Ratings and Alerts

No rating or validation information has been found for H2afv^{Tg(Wnt1-cre)11Rth}; Fgfr1^{tm2Jrt}/Fgfr1^{tm2Jrt}.

No alerts have been found for H2afv^{Tg(Wnt1-cre)11Rth}; Fgfr1^{tm2Jrt}/Fgfr1^{tm2Jrt}.

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.