

Resource Summary Report

Generated by [NIF](#) on Sep 3, 2026

[H2afv](#)[Tg\(Wnt1-cre\)11Rth](#); [Snai1^{tm1Grid}](#)/[Snai1^{tm2Grid}](#);
[Snai2^{tm2Grid}](#)/[Snai2^{tm2Grid}](#)

RRID:MGI:3715216

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3715216

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

Species: Mus musculus

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

Phenotype: cleft palate, neonatal lethality, complete penetrance, short mandible, short parietal bone, frontal bone foramen, domed cranium, failure of palatal shelf elevation, abnormal secondary palate development, abnormal Meckel's cartilage morphology

Affected Gene: Snai1, H2afv, Snai2

Genomic Alteration: tm2Grid, tm1Grid, Tg(Wnt1-cre)11Rth

Catalog Number: 3715216

Background: involves: 129S1/Sv * C57BL/6 * CBA

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17376812](#)

Organism Name: H2afvTg(Wnt1-cre)11Rth; Snai1^{tm1Grid}/Snai1^{tm2Grid}; Snai2^{tm2Grid}/Snai2^{tm2Grid}

Record Creation Time: 20240120T190515+0000

Record Last Update: 20240130T201939+0000

Ratings and Alerts

No rating or validation information has been found for H2afv^{Tg(Wnt1-cre)11Rth}; Snai1^{tm1Grid}/Snai1^{tm2Grid}; Snai2^{tm2Grid}/Snai2^{tm2Grid}.

No alerts have been found for H2afv^{Tg(Wnt1-cre)11Rth}; Snai1^{tm1Grid}/Snai1^{tm2Grid}; Snai2^{tm2Grid}/Snai2^{tm2Grid}.

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.