

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

[Tfap2a^{tm1Hsv}/Tfap2a^{tm2Will}; H2afv^{Tg\(Wnt1-cre\)}11Rth](#)

RRID:MGI:3038354

Type: Organism

Proper Citation

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Organism Information

URL:

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

Species: Mus musculus

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

Phenotype: broad nasal bone, short snout, anencephaly, abnormal nasal bone morphology, abnormal periorbital skin morphology, short nasal bone, abnormal facial skin morphology, abnormal frontonasal suture morphology, respiratory distress, open neural tube, nervous system phenotype, cardiovascular system phenotype, incomplete rostral neuropore closure, neonatal lethality, incomplete penetrance, absent startle reflex, exencephaly, short maxilla, abnormal malleus morphology, abnormal incus morphology, cellular phenotype, decreased body weight, abnormal tail pigmentation, malocclusion, abnormal palatal shelf fusion at midline, small orbits, abnormal neurocranium morphology, abnormal zygomatic bone morphology, abnormal foot pigmentation, abnormal stapes morphology, behavior/neurological phenotype, belly spot, wide frontal bone, short frontal bone

Affected Gene: H2afv, Tfap2a

Genomic Alteration: tm2Will, tm1Hsv, Tg(Wnt1-cre)11Rth

Catalog Number: 3038354

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14975722](#)

Organism Name: Tfap2a^{tm1Hsv}/Tfap2a^{tm2Will}; H2afv^{Tg(Wnt1-cre)}11Rth

Record Creation Time: 20240120T190705+0000

Record Last Update: 20240130T202043+0000

Ratings and Alerts

No rating or validation information has been found for Tfap2a^{tm1Hsv}/Tfap2a^{tm2Will}; H2afv^{Tg(Wnt1-cre)}11Rth.

No alerts have been found for Tfap2a^{tm1Hsv}/Tfap2a^{tm2Will}; H2afv^{Tg(Wnt1-cre)}11Rth.

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.