

# Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

[Tfap2a<sup>tm1Hsv</sup>/Tfap2a<sup>tm2Will</sup>; H2afv<sup>Tg\(Wnt1-cre\)</sup>11Rth](#)

RRID:MGI:3038354

Type: Organism

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## Proper Citation

RRID:MGI:3038354

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## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3038354

**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<sup>tm1Hsv</sup>/Tfap2a<sup>tm2Will</sup>; H2afv<sup>Tg(Wnt1-cre)</sup>11Rth

**Record Creation Time:** 20240120T190705+0000

**Record Last Update:** 20240130T202043+0000

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## Ratings and Alerts

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

No alerts have been found for Tfap2a<sup>tm1Hsv</sup>/Tfap2a<sup>tm2Will</sup>; H2afv<sup>Tg(Wnt1-cre)</sup>11Rth.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.