

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 24, 2026

[HhatTg\(TFAP2A-cre\)1Will/HhatTg\(TFAP2A-cre\)1Will](#)

RRID:MGI:5447979

Type: Organism

Proper Citation

RRID:MGI:5447979

Organism Information

URL:

Proper Citation: RRID:MGI:5447979

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

Species: Mus musculus

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

Phenotype: absent cornea, absent parietal bone, absent interparietal bone, abnormal palate development, abnormal palatal shelf elevation, abnormal neural crest morphology, abnormal neural crest cell morphology, abnormal mandible morphology, oligodactyly, microphthalmia, failure of bone ossification, abnormal testis development, abnormal fetal Leydig cell differentiation, abnormal testis cord formation, small testis, abnormal testis morphology, abnormal nasal cavity morphology, absent supraoccipital bone, absent tooth placode, acrania, small basioccipital bone, small exoccipital bone, tongue hypoplasia, hemorrhage, abnormal cranium morphology, small frontonasal prominence, abnormal oral cavity morphology, abnormal palatal shelf fusion at midline, edema, diencephalon hypoplasia, decreased embryo size, prenatal lethality, complete penetrance, absent nasal septum, abnormal vertebral column morphology, small embryonic telencephalon, abnormal optic vesicle formation, abnormal nasal capsule morphology, abnormal midbrain morphology, abnormal maxillary prominence morphology, abnormal mandibular prominence morphology, abnormal forebrain morphology, abnormal eye development, abnormal cartilage development, agnathia, absent mandibular angle, absent mandibular condyloid process, absent mandibular coronoid process, arrest of tooth development

Affected Gene: Hhat

Genomic Alteration: Tg(TFAP2A-cre)1Will

Catalog Number: 5447979

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23055936](#), [PMID:24784881](#)

Organism Name: Hhat^{Tg(TFAP2A-cre)1Will}/Hhat^{Tg(TFAP2A-cre)1Will}

Record Creation Time: 20240120T190130+0000

Record Last Update: 20240130T201731+0000

Ratings and Alerts

No rating or validation information has been found for Hhat^{Tg(TFAP2A-cre)1Will}/Hhat^{Tg(TFAP2A-cre)1Will}.

No alerts have been found for Hhat^{Tg(TFAP2A-cre)1Will}/Hhat^{Tg(TFAP2A-cre)1Will}.

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.