

# Resource Summary Report

Generated by [kravitz2](#) on Jul 29, 2026

## STOCK Tfap2a<sup>tm2Will/J</sup>

RRID:IMSR\_JAX:023406

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:023406

### Organism Information

**URL:** <https://www.jax.org/strain/023406>

**Proper Citation:** RRID:IMSR\_JAX:023406

**Description:** Mus musculus with name STOCK Tfap2a<sup>tm2Will/J</sup> from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: transcription factor AP-2; alpha; mutant stock: Tfap2a

**Affected Gene:** transcription factor AP-2; alpha

**Genomic Alteration:** targeted mutation 2; Trevor Williams

**Catalog Number:** JAX:023406

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** STOCK Tfap2a<sup>tm2Will/J</sup>

**Record Creation Time:** 20250513T053748+0000

**Record Last Update:** 20260725T044454+0000

### Ratings and Alerts

No rating or validation information has been found for STOCK Tfap2a<sup>tm2Will/J</sup>.

No alerts have been found for STOCK Tfap2a<sup>tm2Will/J</sup>.

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## Data and Source Information

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

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

Nguyen TT, et al. (2023) TFAP2 paralogs regulate midfacial development in part through a conserved ALX genetic pathway. bioRxiv : the preprint server for biology.

Van Otterloo E, et al. (2022) AP-2 $\alpha$  and AP-2 $\beta$  cooperatively function in the craniofacial surface ectoderm to regulate chromatin and gene expression dynamics during facial development. eLife, 11.