

Resource Summary Report

Generated by [kravitz2](#) on Jul 28, 2026

STOCK Tfap2a^{tm2Will/J}

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^{tm2Will/J} 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^{tm2Will/J}

Record Creation Time: 20250513T053748+0000

Record Last Update: 20260725T044454+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Tfap2a^{tm2Will/J}.

No alerts have been found for STOCK Tfap2a^{tm2Will/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

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 α and AP-2 β cooperatively function in the craniofacial surface ectoderm to regulate chromatin and gene expression dynamics during facial development. eLife, 11.