

Resource Summary Report

Generated by [nidm-terms](#) on Aug 23, 2026

STOCK Tg(Or8a1-OR1A1.- MAPT/mCherry)D736Feins/J

RRID:IMSR_JAX:029600

Type: Organism

Proper Citation

RRID:IMSR_JAX:029600

Organism Information

URL: <https://www.jax.org/strain/029600>

Proper Citation: RRID:IMSR_JAX:029600

Description: Mus musculus with name STOCK Tg(Or8a1-OR1A1.-MAPT/mCherry)D736Feins/J from IMSR.

Species: Mus musculus

Synonyms: STOCK Tg(Olfr151-OR1A1.-MAPT/mCherry)D736Feins/J

Notes: gene symbol note: olfactory receptor family 1 subfamily A member 1|olfactory receptor family 8 subfamily A member 1||transgene insertion D736; Paul Feinstein; mutant stock: OR1A1|Or8a1||Tg(Or8a1-OR1A1;-MAPT/mCherry)D736Feins

Affected Gene: olfactory receptor family 1 subfamily A member 1|olfactory receptor family 8 subfamily A member 1||transgene insertion D736; Paul Feinstein

Genomic Alteration: transgene insertion D736; Paul Feinstein

Catalog Number: JAX:029600

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Tg(Or8a1-OR1A1.-MAPT/mCherry)D736Feins/J

Record Creation Time: 20250513T053809+0000

Record Last Update: 20260815T050721+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Tg(Or8a1-OR1A1.-MAPT/mCherry)D736Feins/J.

No alerts have been found for STOCK Tg(Or8a1-OR1A1.-MAPT/mCherry)D736Feins/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [nidm-terms](#) .

Makhlouf M, et al. (2025) A common mechanism of singular gene choice is revealed by broadly expressed odorant receptor transgenes within the olfactory epithelium. Cell reports, 44(7), 115955.