

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

STOCK Or8a1^{tm26Mom} Tg(Or8a1.-MAPT/mCherry)4MGaFeins/J

RRID:IMSR_JAX:029558

Type: Organism

Proper Citation

RRID:IMSR_JAX:029558

Organism Information

URL: <https://www.jax.org/strain/029558>

Proper Citation: RRID:IMSR_JAX:029558

Description: Mus musculus with name STOCK Or8a1^{tm26Mom} Tg(Or8a1.-MAPT/mCherry)4MGaFeins/J from IMSR.

Species: Mus musculus

Synonyms: STOCK Olfr151 Tg(Olfr151.-MAPT/mCherry)4MGaFeins/J

Notes: gene symbol note: |olfactory receptor family 8 subfamily A member 1|transgene insertion 4MGa; Paul Feinstein|olfactory receptor family 1 subfamily A member 1; mutant stock: |Or8a1|Tg(Or8a1.-MAPT/mCherry)4MGaFeins|OR1A1

Affected Gene: |olfactory receptor family 8 subfamily A member 1|transgene insertion 4MGa; Paul Feinstein|olfactory receptor family 1 subfamily A member 1

Genomic Alteration: transgene insertion 4MGa; Paul Feinstein|targeted mutation 26; Peter Mombaerts

Catalog Number: JAX:029558

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Or8a1^{tm26Mom} Tg(Or8a1.-MAPT/mCherry)4MGaFeins/J

Record Creation Time: 20250513T053809+0000

Record Last Update: 20260808T051007+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Or8a1^{tm26Mom} Tg(Or8a1.-MAPT/mCherry)4MGaFeins/J.

No alerts have been found for STOCK Or8a1^{tm26Mom} Tg(Or8a1.-MAPT/mCherry)4MGaFeins/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.