

Resource Summary Report

Generated by ASWG on Aug 10, 2026

STOCK Or8a1^{tm16(Or8a1b/Or1f19)}Mom/MomJ

RRID:IMSR_JAX:006692

Type: Organism

Proper Citation

RRID:IMSR_JAX:006692

Organism Information

URL: <https://www.jax.org/strain/006692>

Proper Citation: RRID:IMSR_JAX:006692

Description: Mus musculus with name STOCK Or8a1^{tm16(Or8a1b/Or1f19)}Mom/MomJ from IMSR.

Species: Mus musculus

Synonyms: B6;129P2-Olfr151/MomJ. MOR23/M72/MOR23->M71-IRES-tauGFP. STOCK Olfr151/MomJ. STOCK Olfr151/MomJ

Notes: gene symbol note: |olfactory receptor family 8 subfamily A member 1; mutant stock: |Or8a1

Affected Gene: |olfactory receptor family 8 subfamily A member 1

Genomic Alteration: targeted mutation 16; Peter Mombaerts

Catalog Number: JAX:006692

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Or8a1^{tm16(Or8a1b/Or1f19)}Mom/MomJ

Record Creation Time: 20250513T053658+0000

Record Last Update: 20260808T050902+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Or8a1^{tm16(Or8a1b/Or1f19)Mom/MomJ}.

No alerts have been found for STOCK Or8a1^{tm16(Or8a1b/Or1f19)Mom/MomJ}.

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.