

Resource Summary Report

Generated by ASWG on Aug 12, 2026

STOCK Or8a1^{tm1Mom}/MomJ

RRID:IMSR_JAX:006630

Type: Organism

Proper Citation

RRID:IMSR_JAX:006630

Organism Information

URL: <https://www.jax.org/strain/006630>

Proper Citation: RRID:IMSR_JAX:006630

Description: Mus musculus with name STOCK Or8a1^{tm1Mom}/MomJ from IMSR.

Species: Mus musculus

Synonyms: STOCK Olfr151/MomJ. M71-M72 hybrid A

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

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

Genomic Alteration: targeted mutation 22; Peter Mombaerts|targeted mutation 1; Peter Mombaerts

Catalog Number: JAX:006630

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Or8a1^{tm1Mom}/MomJ

Record Creation Time: 20250513T053657+0000

Record Last Update: 20260808T050901+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Or8a1^{tm1Mom}/MomJ.

No alerts have been found for STOCK Or8a1^{tm1Mom}/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.