

Resource Summary Report

Generated by [NIF](#) on Aug 8, 2026

STOCK Or8a1^{tm17Mom}/MomJ

RRID:IMSR_JAX:006693

Type: Organism

Proper Citation

RRID:IMSR_JAX:006693

Organism Information

URL: <https://www.jax.org/strain/006693>

Proper Citation: RRID:IMSR_JAX:006693

Description: Mus musculus with name STOCK Or8a1^{tm17Mom}/MomJ from IMSR.

Species: Mus musculus

Synonyms: B6;129P2-Olfr151/MomJ. STOCK Olfr151/MomJ. M71/b2AR-IRES-taulacZ

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

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

Genomic Alteration: targeted mutation 17; Peter Mombaerts

Catalog Number: JAX:006693

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Or8a1^{tm17Mom}/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^{tm17Mom}/MomJ.

No alerts have been found for STOCK Or8a1^{tm17Mom}/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.