

Resource Summary Report

Generated by [kravitz2](#) on Aug 1, 2026

STOCK Or8a1b^{tm6Mom}/MomJ

RRID:IMSR_JAX:006678

Type: Organism

Proper Citation

RRID:IMSR_JAX:006678

Organism Information

URL: <https://www.jax.org/strain/006678>

Proper Citation: RRID:IMSR_JAX:006678

Description: Mus musculus with name STOCK Or8a1b^{tm6Mom}/MomJ from IMSR.

Species: Mus musculus

Synonyms: M72-IRES-tauGFP. STOCK Olfr160/MomJ

Notes: gene symbol note: |olfactory receptor family 8 subfamily A member 1B; mutant stock: |Or8a1b

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

Genomic Alteration: targeted mutation 6; Peter Mombaerts

Catalog Number: JAX:006678

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Or8a1b^{tm6Mom}/MomJ

Record Creation Time: 20250513T053658+0000

Record Last Update: 20260725T044411+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Or8a1b^{tm6Mom}/MomJ.

No alerts have been found for STOCK Or8a1b^{tm6Mom}/MomJ.

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 [kravitz2](#) .

Qiu Q, et al. (2021) Acquisition of innate odor preference depends on spontaneous and experiential activities during critical period. eLife, 10.