

Resource Summary Report

Generated by [NIF](#) on Aug 22, 2026

B6.129P2(Cg)-Or8a1b^{tm6Mom}/MomJ

RRID:IMSR_JAX:007766

Type: Organism

Proper Citation

RRID:IMSR_JAX:007766

Organism Information

URL: <https://www.jax.org/strain/007766>

Proper Citation: RRID:IMSR_JAX:007766

Description: Mus musculus with name B6.129P2(Cg)-Or8a1b^{tm6Mom}/MomJ from IMSR.

Species: Mus musculus

Synonyms: B6.129P2(Cg)-Olfr160/MomJ. B6-M72-IRES-tauGFP

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

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

Genomic Alteration: targeted mutation 6; Peter Mombaerts

Catalog Number: JAX:007766

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129P2(Cg)-Or8a1b^{tm6Mom}/MomJ

Record Creation Time: 20250513T053703+0000

Record Last Update: 20260815T050621+0000

Ratings and Alerts

No rating or validation information has been found for B6.129P2(Cg)-Or8a1b^{tm6Mom}/MomJ.

No alerts have been found for B6.129P2(Cg)-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 [NIF](#) .

Liu Z, et al. (2017) IGF1-Dependent Synaptic Plasticity of Mitral Cells in Olfactory Memory during Social Learning. Neuron, 95(1), 106.