

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

B6;129P2-Or6a2^{tm1Mom}/MomJ

RRID:IMSR_JAX:006664

Type: Organism

Proper Citation

RRID:IMSR_JAX:006664

Organism Information

URL: <https://www.jax.org/strain/006664>

Proper Citation: RRID:IMSR_JAX:006664

Description: Mus musculus with name B6;129P2-Or6a2^{tm1Mom}/MomJ from IMSR.

Species: Mus musculus

Synonyms: B6;129P2-Olfr2/MomJ. ml7-IRES-tauGFP

Notes: gene symbol note: |olfactory receptor family 6 subfamily A member 2; mutant stock: |Or6a2

Affected Gene: |olfactory receptor family 6 subfamily A member 2

Genomic Alteration: targeted mutation 1; Peter Mombaerts

Catalog Number: JAX:006664

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129P2-Or6a2^{tm1Mom}/MomJ

Record Creation Time: 20250513T053658+0000

Record Last Update: 20260912T060443+0000

Ratings and Alerts

No rating or validation information has been found for B6;129P2-Or6a2^{tm1Mom}/MomJ.

No alerts have been found for B6;129P2-Or6a2^{tm1Mom}/MomJ.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Hong H, et al. (2022) Generation of hematopoietic lineage cell-specific chimeric mice using retrovirus-transduced fetal liver cells. STAR protocols, 3(3), 101526.

Bressel OC, et al. (2016) Linear correlation between the number of olfactory sensory neurons expressing a given mouse odorant receptor gene and the total volume of the corresponding glomeruli in the olfactory bulb. The Journal of comparative neurology, 524(1), 199.