

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

B6;129P2-Or8a1^{tm27Mom}/MomJ

RRID:IMSR_JAX:006679

Type: Organism

Proper Citation

RRID:IMSR_JAX:006679

Organism Information

URL: <https://www.jax.org/strain/006679>

Proper Citation: RRID:IMSR_JAX:006679

Description: Mus musculus with name B6;129P2-Or8a1^{tm27Mom}/MomJ from IMSR.

Species: Mus musculus

Synonyms: M71-IRES-tauRFP2. B6;129P2-Olfr151/MomJ

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

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

Genomic Alteration: targeted mutation 27; Peter Mombaerts

Catalog Number: JAX:006679

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129P2-Or8a1^{tm27Mom}/MomJ

Record Creation Time: 20250513T053658+0000

Record Last Update: 20260905T044442+0000

Ratings and Alerts

No rating or validation information has been found for B6;129P2-Or8a1^{tm27Mom}/MomJ.

No alerts have been found for B6;129P2-Or8a1^{tm27Mom}/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](#) .

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.