

Resource Summary Report

Generated by [Kravitz](#) on Sep 19, 2026

B6;129P2-Or8a1^{tm41(Drd1)}Mom/MomJ

RRID:IMSR_JAX:027251

Type: Organism

Proper Citation

RRID:IMSR_JAX:027251

Organism Information

URL: <https://www.jax.org/strain/027251>

Proper Citation: RRID:IMSR_JAX:027251

Description: Mus musculus with name B6;129P2-Or8a1^{tm41(Drd1)}Mom/MomJ from IMSR.

Species: Mus musculus

Synonyms: B6;129P2-Olfr151/MomJ

Notes: gene symbol note: |olfactory receptor family 8 subfamily A member 1|dopamine receptor D1; mutant stock: |Or8a1|Drd1

Affected Gene: |olfactory receptor family 8 subfamily A member 1|dopamine receptor D1

Genomic Alteration: targeted mutation 41; Peter Mombaerts

Catalog Number: JAX:027251

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129P2-Or8a1^{tm41(Drd1)}Mom/MomJ

Record Creation Time: 20250513T053759+0000

Record Last Update: 20260919T054944+0000

Ratings and Alerts

No rating or validation information has been found for B6;129P2-Or8a1^{tm41(Drd1)}Mom/MomJ.

No alerts have been found for B6;129P2-Or8a1^{tm41(Drd1)}Mom/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.