

Resource Summary Report

Generated by [NIF](#) on Sep 17, 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: dopamine receptor D1|olfactory receptor family 8 subfamily A member 1|; mutant stock: Drd1|Or8a1|

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

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: 20260912T060540+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.