

Resource Summary Report

Generated by [dkNET](#) on Sep 6, 2026

B6;129P2-Or8a1^{tm40(Gnas*)}Mom/MomJ

RRID:IMSR_JAX:024642

Type: Organism

Proper Citation

RRID:IMSR_JAX:024642

Organism Information

URL: <https://www.jax.org/strain/024642>

Proper Citation: RRID:IMSR_JAX:024642

Description: Mus musculus with name B6;129P2-Or8a1^{tm40(Gnas*)}Mom/MomJ from IMSR.

Species: Mus musculus

Synonyms: B6;129P2-Olfr151/MomJ

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

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

Genomic Alteration: targeted mutation 40; Peter Mombaerts

Catalog Number: JAX:024642

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129P2-Or8a1^{tm40(Gnas*)}Mom/MomJ

Record Creation Time: 20250513T053751+0000

Record Last Update: 20260905T044531+0000

Ratings and Alerts

No rating or validation information has been found for B6;129P2-Or8a1^{tm40(Gnas*)}Mom/MomJ.

No alerts have been found for B6;129P2-Or8a1^{tm40(Gnas*)}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.