

Resource Summary Report

Generated by SPARC SAWG on Sep 19, 2026

B6;129P2-Or8a1^{tm37(Or10j5*.Gnas*)Mom/MomJ}

RRID:IMSR_JAX:022789

Type: Organism

Proper Citation

RRID:IMSR_JAX:022789

Organism Information

URL: <https://www.jax.org/strain/022789>

Proper Citation: RRID:IMSR_JAX:022789

Description: Mus musculus with name B6;129P2-Or8a1^{tm37(Or10j5*.Gnas*)Mom/MomJ} from IMSR.

Species: Mus musculus

Synonyms: B6;129P2-Olfr151/MomJ

Notes: gene symbol note: olfactory receptor family 10 subfamily J member 5||GNAS complex locus|olfactory receptor family 8 subfamily A member 1; mutant stock: Or10j5||Gnas|Or8a1

Affected Gene: olfactory receptor family 10 subfamily J member 5||GNAS complex locus|olfactory receptor family 8 subfamily A member 1

Genomic Alteration: targeted mutation 37; Peter Mombaerts

Catalog Number: JAX:022789

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129P2-Or8a1^{tm37(Or10j5*.Gnas*)Mom/MomJ}

Record Creation Time: 20250513T053746+0000

Record Last Update: 20260919T054933+0000

Ratings and Alerts

No rating or validation information has been found for B6;129P2-Or8a1
tm37(Or10j5*.Gnas*)Mom/MomJ.

No alerts have been found for B6;129P2-Or8a1tm37(Or10j5*.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.