

Resource Summary Report

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

B6;129P2-Or10a4^{tm5(Or6b9)Mom}/MomJ

RRID:IMSR_JAX:006649

Type: Organism

Proper Citation

RRID:IMSR_JAX:006649

Organism Information

URL: <https://www.jax.org/strain/006649>

Proper Citation: RRID:IMSR_JAX:006649

Description: Mus musculus with name B6;129P2-Or10a4^{tm5(Or6b9)Mom}/MomJ from IMSR.

Species: Mus musculus

Synonyms: M50->P2-IRES-tauGFP. B6;129P2-Olfr17/MomJ. B6;129P2-Olfr17/MomJ

Notes: gene symbol note: olfactory receptor family 10 subfamily A member 4|olfactory receptor family 6 subfamily B member 9|beta-galactosidase|; mutant stock: Or10a4|Or6b9|lacZ|

Affected Gene: olfactory receptor family 10 subfamily A member 4|olfactory receptor family 6 subfamily B member 9|beta-galactosidase|

Genomic Alteration: targeted mutation 1; Peter Mombaerts|targeted mutation 5; Peter Mombaerts

Catalog Number: JAX:006649

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129P2-Or10a4^{tm5(Or6b9)Mom}/MomJ

Record Creation Time: 20250513T053658+0000

Record Last Update: 20260905T044441+0000

Ratings and Alerts

No rating or validation information has been found for B6;129P2-Or10a4^{tm5(Or6b9)}Mom/MomJ.

No alerts have been found for B6;129P2-Or10a4^{tm5(Or6b9)}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.