

Resource Summary Report

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

STOCK Or10a4^{tm4Mom}/MomJ

RRID:IMSR_JAX:006651

Type: Organism

Proper Citation

RRID:IMSR_JAX:006651

Organism Information

URL: <https://www.jax.org/strain/006651>

Proper Citation: RRID:IMSR_JAX:006651

Description: Mus musculus with name STOCK Or10a4^{tm4Mom}/MomJ from IMSR.

Species: Mus musculus

Synonyms: STOCK Olfr17/MomJ. M71->P2-IRES-taulacZ

Notes: gene symbol note: olfactory receptor family 10 subfamily J member 5|beta-galactosidase|olfactory receptor family 8 subfamily A member 1|olfactory receptor family 10 subfamily A member 4; mutant stock: Or10j5|lacZ|Or8a1|Or10a4

Affected Gene: olfactory receptor family 10 subfamily J member 5|beta-galactosidase|olfactory receptor family 8 subfamily A member 1|olfactory receptor family 10 subfamily A member 4

Genomic Alteration: targeted mutation 1; Peter Mombaerts|targeted mutation 4; Peter Mombaerts

Catalog Number: JAX:006651

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Or10a4^{tm4Mom}/MomJ

Record Creation Time: 20250513T053658+0000

Record Last Update: 20260905T044441+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Or10a4^{tm4Mom}/MomJ.

No alerts have been found for STOCK Or10a4^{tm4Mom}/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.