

Resource Summary Report

Generated by [Kravitz](#) on Sep 19, 2026

STOCK Or10j5^{tm2Mom} Or13c7 Or10a4 Or8a1b Or2c1/MomJ

RRID:IMSR_JAX:027730

Type: Organism

Proper Citation

RRID:IMSR_JAX:027730

Organism Information

URL: <https://www.jax.org/strain/027730>

Proper Citation: RRID:IMSR_JAX:027730

Description: Mus musculus with name STOCK Or10j5^{tm2Mom} Or13c7 Or10a4 Or8a1b Or2c1/MomJ from IMSR.

Species: Mus musculus

Synonyms: 5OR. STOCK Olfr16 Olfr155 Olfr17 Olfr160 Olfr15/MomJ

Notes: gene symbol note: olfactory receptor family 10 subfamily J member 5|olfactory receptor family 2 subfamily C member 1|beta-galactosidase|olfactory receptor family 13 subfamily C member 7|olfactory receptor family 10 subfamily A member 4||olfactory receptor family 8 subfamily A member 1B; mutant stock: Or10j5|Or2c1|lacZ|Or13c7|Or10a4||Or8a1b

Affected Gene: olfactory receptor family 10 subfamily J member 5|olfactory receptor family 2 subfamily C member 1|beta-galactosidase|olfactory receptor family 13 subfamily C member 7|olfactory receptor family 10 subfamily A member 4||olfactory receptor family 8 subfamily A member 1B

Genomic Alteration: targeted mutation 2; Peter Mombaerts|targeted mutation 1; Peter Mombaerts|targeted mutation 7; Peter Mombaerts

Catalog Number: JAX:027730

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: STOCK Or10j5^{tm2Mom} Or13c7 Or10a4 Or8a1b Or2c1/MomJ

Record Creation Time: 20250513T053801+0000

Record Last Update: 20260919T054946+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Or10j5^{tm2Mom} Or13c7 Or10a4 Or8a1b Or2c1/MomJ.

No alerts have been found for STOCK Or10j5^{tm2Mom} Or13c7 Or10a4 Or8a1b Or2c1/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.