

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

STOCK Or8a1^{tm12(Or10j5)Mom/MomJ}

RRID:IMSR_JAX:006645

Type: Organism

Proper Citation

RRID:IMSR_JAX:006645

Organism Information

URL: <https://www.jax.org/strain/006645>

Proper Citation: RRID:IMSR_JAX:006645

Description: Mus musculus with name STOCK Or8a1^{tm12(Or10j5)Mom/MomJ} from IMSR.

Species: Mus musculus

Synonyms: STOCK Olfr151/MomJ. MOR23->M71-IRES-taulacZ

Notes: gene symbol note: olfactory receptor family 8 subfamily A member 1|beta-galactosidase; mutant stock: Or8a1|lacZ

Affected Gene: olfactory receptor family 8 subfamily A member 1|beta-galactosidase

Genomic Alteration: targeted mutation 12; Peter Mombaerts

Catalog Number: JAX:006645

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Or8a1^{tm12(Or10j5)Mom/MomJ}

Record Creation Time: 20250513T053658+0000

Record Last Update: 20260808T050901+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Or8a1^{tm12(Or10j5)}Mom/MomJ.

No alerts have been found for STOCK Or8a1^{tm12(Or10j5)}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.