

Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 31, 2026

STOCK Or8a1b^{tm1.1(COP4*/EYFP)Tboz/J}

RRID:IMSR_JAX:021206

Type: Organism

Proper Citation

RRID:IMSR_JAX:021206

Organism Information

URL: <https://www.jax.org/strain/021206>

Proper Citation: RRID:IMSR_JAX:021206

Description: Mus musculus with name STOCK Or8a1b^{tm1.1(COP4*/EYFP)Tboz/J} from IMSR.

Species: Mus musculus

Synonyms: STOCK Olfr160/J

Notes: gene symbol note: olfactory receptor family 8 subfamily A member 1B|; mutant stock: Or8a1b|

Affected Gene: olfactory receptor family 8 subfamily A member 1B|

Genomic Alteration: targeted mutation 1.1; Thomas Bozza

Catalog Number: JAX:021206

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Or8a1b^{tm1.1(COP4*/EYFP)Tboz/J}

Record Creation Time: 20250513T053742+0000

Record Last Update: 20260725T044450+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Or8a1b^{tm1.1(COP4*/EYFP)Tboz/J}.

No alerts have been found for STOCK Or8a1b^{tm1.1(COP4*/EYFP)Tboz/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Licht T, et al. (2023) Adaptive olfactory circuitry restores function despite severe olfactory bulb degeneration. Current biology : CB, 33(22), 4857.