

Resource Summary Report

Generated by [NIF](#) on Aug 16, 2026

B6J.B6N-Or51e1^{tm1Jplu/J}

RRID:IMSR_JAX:039417

Type: Organism

Proper Citation

RRID:IMSR_JAX:039417

Organism Information

URL: <https://www.jax.org/strain/039417>

Proper Citation: RRID:IMSR_JAX:039417

Description: Mus musculus with name B6J.B6N-Or51e1^{tm1Jplu/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: olfactory receptor family 51 subfamily E member 1; mutant strain|congenic strain: Or51e1

Affected Gene: olfactory receptor family 51 subfamily E member 1

Genomic Alteration: targeted mutation 1; Jennifer L Pluznick

Catalog Number: JAX:039417

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6J.B6N-Or51e1^{tm1Jplu/J}

Record Creation Time: 20260414T053718+0000

Record Last Update: 20260815T060410+0000

Ratings and Alerts

No rating or validation information has been found for B6J.B6N-Or51e1^{tm1Jplu/J}.

No alerts have been found for B6J.B6N-Or51e1^{tm1Jplu/J}.

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.