

Resource Summary Report

Generated by [NIF](#) on Aug 17, 2026

B6.Cg-Otop1^{tl}/J

RRID:IMSR_JAX:001104

Type: Organism

Proper Citation

RRID:IMSR_JAX:001104

Organism Information

URL: <https://www.jax.org/strain/001104>

Proper Citation: RRID:IMSR_JAX:001104

Description: Mus musculus with name B6.Cg-Otop1^{tl}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: otopetrin 1; mutant strain|congenic strain: Otop1

Affected Gene: otopetrin 1

Genomic Alteration: tilted

Catalog Number: JAX:001104

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: B6.Cg-Otop1^{tl}/J

Record Creation Time: 20250513T053624+0000

Record Last Update: 20260815T050532+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Otop1^{tl}/J.

No alerts have been found for B6.Cg-Otop1^{tl}/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 [NIF](#) .

Kompotis K, et al. (2019) Rocking Promotes Sleep in Mice through Rhythmic Stimulation of the Vestibular System. Current biology : CB, 29(3), 392.