

Resource Summary Report

Generated by [NIF](#) on Aug 5, 2026

C57BL/6J-Otc^{spf-J/J}

RRID:IMSR_JAX:001672

Type: Organism

Proper Citation

RRID:IMSR_JAX:001672

Organism Information

URL: <https://www.jax.org/strain/001672>

Proper Citation: RRID:IMSR_JAX:001672

Description: Mus musculus with name C57BL/6J-Otc^{spf-J/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: ornithine transcarbamylase; coisogenic strain|mutant strain: Otc

Affected Gene: ornithine transcarbamylase

Genomic Alteration: sparse fur Jackson

Catalog Number: JAX:001672

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: C57BL/6J-Otc^{spf-J/J}

Record Creation Time: 20250513T053627+0000

Record Last Update: 20260801T050328+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Otc^{spf-J/J}.

No alerts have been found for C57BL/6J-Otc^{spf-J/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](#) .

Tarasenko TN, et al. (2015) A new mouse model of mild ornithine transcarbamylase deficiency (spf-j) displays cerebral amino acid perturbations at baseline and upon systemic immune activation. PloS one, 10(2), e0116594.