Resource Summary Report

Generated by dkNET on Sep 19, 2026

C57BL/6-Tg(Uchl1-EGFP)G1Phoz/J

RRID:IMSR_JAX:022476
Type: Organism

Proper Citation

RRID:IMSR_JAX:022476

Organism Information

URL: https://www.jax.org/strain/022476

Proper Citation: RRID:IMSR_JAX:022476

Description: Mus musculus with name C57BL/6-Tg(Uchl1-EGFP)G1Phoz/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: ubiquitin carboxy-terminal hydrolase L1|transgene insertion G1; P Hande Ozdinler|; coisogenic strain|mutant strain: Uchl1|Tg(Uchl1-EGFP)G1Phoz|

Affected Gene: ubiquitin carboxy-terminal hydrolase L1|transgene insertion G1; P Hande Ozdinler|

Genomic Alteration: transgene insertion G1; P Hande Ozdinler

Catalog Number: JAX:022476

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6-Tg(Uchl1-EGFP)G1Phoz/J

Record Creation Time: 20250513T053745+0000

Record Last Update: 20260919T054932+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Tg(Uchl1-EGFP)G1Phoz/J.

No alerts have been found for C57BL/6-Tg(Uchl1-EGFP)G1Phoz/J.

Data and Source Information

Source: Integrated Animals

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 12 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Willows JW, et al. (2023) Schwann cells contribute to demyelinating diabetic neuropathy and nerve terminal structures in white adipose tissue. iScience, 26(3), 106189.

Kirsanov O, et al. (2023) Retinoic acid is dispensable for meiotic initiation but required for spermiogenesis in the mammalian testis. Development (Cambridge, England), 150(14).

Genç B, et al. (2022) NU-9 improves health of hSOD1G93A mouse upper motor neurons in vitro, especially in combination with riluzole or edaravone. Scientific reports, 12(1), 5383.

Gautam M, et al. (2022) Mitochondrial dysregulation occurs early in ALS motor cortex with TDP-43 pathology and suggests maintaining NAD+ balance as a therapeutic strategy. Scientific reports, 12(1), 4287.

Kirsanov O, et al. (2022) Modeling mammalian spermatogonial differentiation and meiotic initiation in vitro. Development (Cambridge, England), 149(22).

Ozyurt T, et al. (2021) Differential Epigenetic Signature of Corticospinal Motor Neurons in ALS. Brain sciences, 11(6).

Willows JW, et al. (2021) Visualization and analysis of whole depot adipose tissue neural innervation. iScience, 24(10), 103127.

Genc B, et al. (2020) The Timing and Extent of Motor Neuron Vulnerability in ALS Correlates with Accumulation of Misfolded SOD1 Protein in the Cortex and in the Spinal Cord. Cells, 9(2).

Jara JH, et al. (2020) The Electrophysiological Determinants of Corticospinal Motor Neuron Vulnerability in ALS. Frontiers in molecular neuroscience, 13, 73.

Jara JH, et al. (2019) MCP1-CCR2 and neuroinflammation in the ALS motor cortex with TDP-43 pathology. Journal of neuroinflammation, 16(1), 196.

Labuzzetta CJ, et al. (2016) Complementary feature selection from alternative splicing events and gene expression for phenotype prediction. Bioinformatics (Oxford, England), 32(17), i421.

Genç B, et al. (2015) Visualization of Sensory Neurons and Their Projections in an Upper Motor Neuron Reporter Line. PloS one, 10(7), e0132815.