

Resource Summary Report

Generated by T1D on Sep 20, 2026

B6.Cg-Lamp5^{em1(flpo*)}Ngai/TasicJ

RRID:IMSR_JAX:037340

Type: Organism

Proper Citation

RRID:IMSR_JAX:037340

Organism Information

URL: <https://www.jax.org/strain/037340>

Proper Citation: RRID:IMSR_JAX:037340

Description: Mus musculus with name B6.Cg-Lamp5^{em1(flpo*)}Ngai/TasicJ from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Lamp5/HzeJ

Notes: gene symbol note: lysosomal-associated membrane protein family; member 5; mutant strain|congenic strain: Lamp5

Affected Gene: lysosomal-associated membrane protein family; member 5

Genomic Alteration: endonuclease-mediated mutation 1; John Ngai

Catalog Number: JAX:037340

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Lamp5^{em1(flpo*)}Ngai/TasicJ

Record Creation Time: 20250513T053858+0000

Record Last Update: 20260919T055041+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Lamp5^{em1(flpo*)}Ngai/TasicJ.

No alerts have been found for B6.Cg-Lamp5^{em1(flpo*)}Ngai/TasiceJ.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#).

Huang S, et al. (2024) Neurogliaform Cells Exhibit Laminar-specific Responses in the Visual Cortex and Modulate Behavioral State-dependent Cortical Activity. bioRxiv : the preprint server for biology.

Huang S, et al. (2024) Neurogliaform Cells Exhibit Laminar-specific Responses in the Visual Cortex and Modulate Behavioral State-dependent Cortical Activity. Research square.