

Resource Summary Report

Generated by [kravitz2](#) on Sep 19, 2026

ALS/LtJ

RRID:IMSR_JAX:003072

Type: Organism

Proper Citation

RRID:IMSR_JAX:003072

Organism Information

URL: <https://www.jax.org/strain/003072>

Proper Citation: RRID:IMSR_JAX:003072

Description: Mus musculus with name ALS/LtJ from IMSR.

Species: Mus musculus

Synonyms: Alloxan Susceptibility

Notes: gene symbol note: G protein subunit alpha transducin 2|mitochondrially encoded tRNA arginine|cadherin related 23 (otocadherin); inbred strain: Gnat2|mt-Tr|Cdh23

Affected Gene: G protein subunit alpha transducin 2|mitochondrially encoded tRNA arginine|cadherin related 23 (otocadherin)

Genomic Alteration: cone photoreceptor function loss 3|mutation 1|age related hearing loss 1

Catalog Number: JAX:003072

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: ALS/LtJ

Record Creation Time: 20250513T053637+0000

Record Last Update: 20260919T054826+0000

Ratings and Alerts

No rating or validation information has been found for ALS/LtJ.

No alerts have been found for ALS/LtJ.

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.