

Resource Summary Report

Generated by [nidm-terms](#) on Jul 29, 2026

SENCARB/PtJ

RRID:IMSR_JAX:002747

Type: Organism

Proper Citation

RRID:IMSR_JAX:002747

Organism Information

URL: <https://www.jax.org/strain/002747>

Proper Citation: RRID:IMSR_JAX:002747

Description: Mus musculus with name SENCARB/PtJ from IMSR.

Species: Mus musculus

Synonyms: SENSitivity to CARcinogenesis B

Notes: gene symbol note: G protein subunit alpha transducin 2|cadherin related 23 (otocadherin); inbred strain: Gnat2|Cdh23

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

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

Catalog Number: JAX:002747

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: SENCARB/PtJ

Record Creation Time: 20250513T053634+0000

Record Last Update: 20260725T044343+0000

Ratings and Alerts

No rating or validation information has been found for SENCARB/PtJ.

No alerts have been found for SENCARB/PtJ.

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.