

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

PN/nBSwUmabJ

RRID:IMSR_JAX:005052

Type: Organism

Proper Citation

RRID:IMSR_JAX:005052

Organism Information

URL: <https://www.jax.org/strain/005052>

Proper Citation: RRID:IMSR_JAX:005052

Description: Mus musculus with name PN/nBSwUmabJ from IMSR.

Species: Mus musculus

Synonyms: PN/HandwergerJ

Notes: gene symbol note: G protein subunit alpha transducin 2; inbred strain: Gnat2

Affected Gene: G protein subunit alpha transducin 2

Genomic Alteration: cone photoreceptor function loss 3

Catalog Number: JAX:005052

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: PN/nBSwUmabJ

Record Creation Time: 20250513T053648+0000

Record Last Update: 20260919T054837+0000

Ratings and Alerts

No rating or validation information has been found for PN/nBSwUmabJ.

No alerts have been found for PN/nBSwUmabJ.

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.