

Resource Summary Report

Generated by [kravitz2](#) on Jul 29, 2026

B6N.B6-Tg(GAPDH-OTC/CAT)6424Prab/J

RRID:IMSR_JAX:030712

Type: Organism

Proper Citation

RRID:IMSR_JAX:030712

Organism Information

URL: <https://www.jax.org/strain/030712>

Proper Citation: RRID:IMSR_JAX:030712

Description: Mus musculus with name B6N.B6-Tg(GAPDH-OTC/CAT)6424Prab/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: transgene insertion 6424; Peter S Rabinovitch|catalase|ornithine carbamoyltransferase|glyceraldehyde-3-phosphate dehydrogenase; mutant strain|congenic strain: Tg(GAPDH-OTC/CAT)6424Prab|CAT|OTC|GAPDH

Affected Gene: transgene insertion 6424; Peter S Rabinovitch|catalase|ornithine carbamoyltransferase|glyceraldehyde-3-phosphate dehydrogenase

Genomic Alteration: transgene insertion 6424; Peter S Rabinovitch

Catalog Number: JAX:030712

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6N.B6-Tg(GAPDH-OTC/CAT)6424Prab/J

Record Creation Time: 20250513T053817+0000

Record Last Update: 20260725T044519+0000

Ratings and Alerts

No rating or validation information has been found for B6N.B6-Tg(GAPDH-OTC/CAT)6424Prab/J.

No alerts have been found for B6N.B6-Tg(GAPDH-OTC/CAT)6424Prab/J.

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 [kravitz2](#) .

Croft AJ, et al. (2023) Overexpression of Mitochondrial Catalase within Adipose Tissue Does Not Confer Systemic Metabolic Protection against Diet-Induced Obesity. Antioxidants (Basel, Switzerland), 12(5).

Alissafi T, et al. (2020) Mitochondrial Oxidative Damage Underlies Regulatory T Cell Defects in Autoimmunity. Cell metabolism, 32(4), 591.