

Resource Summary Report

Generated by [NIF](#) on Aug 21, 2026

B6(Cg)-Tyr^{c-2J}/J

RRID:IMSR_JAX:000058

Type: Organism

Proper Citation

RRID:IMSR_JAX:000058

Organism Information

URL: <https://www.jax.org/strain/000058>

Proper Citation: RRID:IMSR_JAX:000058

Description: Mus musculus with name B6(Cg)-Tyr^{c-2J}/J from IMSR.

Species: Mus musculus

Synonyms: C57BL/6J-Tyr/J. albino B6. B6 albino

Notes: gene symbol note: tyrosinase|cytochrome c oxidase subunit 7A2 like; mutant strain: Tyr|Cox7a2l

Affected Gene: tyrosinase|cytochrome c oxidase subunit 7A2 like

Genomic Alteration: albino 2 Jackson|short

Catalog Number: JAX:000058

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: B6(Cg)-Tyr^{c-2J}/J

Record Creation Time: 20250513T053614+0000

Record Last Update: 20260815T050522+0000

Ratings and Alerts

No rating or validation information has been found for B6(Cg)-Tyr^{c-2J}/J.

No alerts have been found for B6(Cg)-Tyr^{C-2J}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 157 mentions in open access literature.

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

Sodhi SS, et al. (2026) Endogenous neoantigen-specific antibodies mediate antitumor responses and determine vaccine efficacy. *Journal for immunotherapy of cancer*, 14(5).

Calvo Fernández E, et al. (2026) Systematic design of combination therapy by targeting master regulators of coexisting diffuse midline glioma cell states. *Nature genetics*, 58(5), 1112.

Tripathi P, et al. (2026) Protective immunity against malaria by a nanoparticle CIS43-based junctional vaccine alone or in combination with R21. *NPJ vaccines*, 11(1).

McDougal CE, et al. (2026) Mannosylated nanoparticle immunogens enhance the circumsporozoite protein-specific B cell response and improve protection against sporozoite challenge. *bioRxiv : the preprint server for biology*.

Kirven IA, et al. (2026) Co-Formulation of Pembrolizumab Murine Surrogate RMP1-14 with Imagent® Ultrasound Contrast Agent Enhances Intratumoral Antibody Delivery Through a Transient Increase in Tumor Blood Perfusion. *Pharmaceutics*, 18(6).

Stein P, et al. (2026) Beware of your "oocyte specific" Cre line: somatic cell Cre expression in several Zp3-Cre lines and the Gdf9-iCre transgenic line†. *Biology of reproduction*.

Gruzdev A, et al. (2026) Conplastic FVB/N-mt129S6/SvEvTac mice: A new tool for cancer research. *PloS one*, 21(1), e0341557.

Keith YH, et al. (2026) CSF1R-dependent CD169-positive macrophages locally constrain melanoma growth in the skin. *The Journal of experimental medicine*, 223(7).

Babayemi O, et al. (2026) Intrathecal infusion of hypertonic fluid enables CSF Flow Enhancement (CFE) to facilitate nanoparticle delivery to the brain and spinal cord. *bioRxiv : the preprint server for biology*.

Tworak A, et al. (2025) MFRP is a molecular hub that organizes the apical membrane of RPE cells by engaging in interactions with specific proteins and lipids. *Proceedings of the National Academy of Sciences of the United States of America*, 122(16), e2425523122.

Poliński P, et al. (2025) A highly conserved neuronal microexon in DAAM1 controls actin dynamics, RHOA/ROCK signaling, and memory formation. *Nature communications*, 16(1), 4210.

Saadane A, et al. (2025) The retinol-binding protein receptor STRA6 and melanin cooperatively sustain retinoid signaling and outer blood-retinal barrier integrity. *The Journal of biological chemistry*, 301(12), 110846.

Bezold MG, et al. (2025) Shear-thinning hydrogel for allograft cell transplantation and externally controlled transgene expression. *Biomaterials*, 314, 122812.

Rodgers LT, et al. (2025) Fluorescence-Guided Resection of GL261 Red-FLuc and TRP-mCherry-FLuc Mouse Glioblastoma Tumors. *Cancers*, 17(5).

Langowski MD, et al. (2025) Elicitation of liver-stage immunity by nanoparticle immunogens displaying *P. falciparum* CSP-derived antigens. *NPJ vaccines*, 10(1), 87.

Chovatiya G, et al. (2025) Cell-type-specific RNA polymerase II activity maps in intact tissues provide a gateway to mammalian gene regulatory mechanisms in vivo. *Developmental cell*.

Weeden T, et al. (2025) FORCE platform overcomes barriers of oligonucleotide delivery to muscle and corrects myotonic dystrophy features in preclinical models. *Communications medicine*, 5(1), 22.

He F, et al. (2025) Roles of class III phosphatidylinositol 3-kinase, Vps34, in phagocytosis, autophagy, and endocytosis in retinal pigmented epithelium. *iScience*, 28(5), 112371.

Reveiz M, et al. (2025) In silico improvement of affinity for highly protective anti-malarial antibodies. *iScience*, 28(7), 112903.

Roper PM, et al. (2025) Characterization of a mouse model of osteoarticular infection using clinical isolates of *Staphylococcus aureus*. *JBMR plus*, 9(9), ziaf093.