Resource Summary Report

Generated by kravitz2 on Jul 31, 2026

B6.Cg-Ndor1$^{Tg(UBC-cre/ERT2)1Ejb}$/2J

RRID:IMSR_JAX:008085
Type: Organism

Proper Citation

RRID:IMSR_JAX:008085

Organism Information

URL: https://www.jax.org/strain/008085

Proper Citation: RRID:IMSR_JAX:008085

Description: Mus musculus with name B6.Cg-Ndor1$^{Tg(UBC-cre/ERT2)1Ejb}$/2J from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Tg(UBC-cre/ESR1)1Ejb/J. B6.Cg-Tg(UBC-cre/ERT2)1Ejb/J. B6.Cg-Tg(UBC-cre/ERT2)1Ejb/2J

Notes: gene symbol note: ubiquitin C||estrogen receptor 1|NADPH dependent diflavin oxidoreductase 1; congenic strain: UBC||ESR1|Ndor1

Affected Gene: ubiquitin C||estrogen receptor 1|NADPH dependent diflavin oxidoreductase 1

Genomic Alteration: transgene insertion 1; Eric J Brown

Catalog Number: JAX:008085

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Ndor1$^{Tg(UBC-cre/ERT2)1Ejb}$/2J

Record Creation Time: 20250513T053706+0000

Record Last Update: 20260725T044418+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Ndor1$^{Tg(UBC-cre/ERT2)1Ejb}$/2J.

No alerts have been found for B6.Cg-Ndor1$^{Tg(UBC-cre/ERT2)1Ejb}$/2J.

Data and Source Information

Source: Integrated Animals

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 23 mentions in open access literature.

Listed below are recent publications. The full list is available at kravitz2 .

Globig P, et al. (2025) Acetylsalicylic acid aggravates anaphylaxis in a PGE2-dependent manner. The Journal of clinical investigation, 135(5).

Tokavanich N, et al. (2025) Control of alveolar bone development, homeostasis, and socket healing by salt-inducible kinases. Journal of bone and mineral research : the official journal of the American Society for Bone and Mineral Research, 40(5), 656.

Thakur P, et al. (2025) An antisense oligonucleotide-based strategy to ameliorate cognitive dysfunction in the 22q11.2 Deletion Syndrome. eLife, 13.

Zhong X, et al. (2024) Disruption of the ZFP574-THAP12 complex suppresses B cell malignancies in mice. Proceedings of the National Academy of Sciences of the United States of America, 121(31), e2409232121.

Mendez Ruiz S, et al. (2023) Over-expression of ADAR1 in mice does not initiate or accelerate cancer formation in vivo. NAR cancer, 5(2), zcad023.

Kulikauskas MR, et al. (2023) Endothelial Cell SMAD6 Balances ACVRL1/Alk1 Function to Regulate Adherens Junctions and Hepatic Vascular Development. bioRxiv : the preprint server for biology.

Arumi-Planas M, et al. (2023) Microenvironmental Snail1-induced immunosuppression promotes melanoma growth. Oncogene, 42(36), 2659.

Miyauchi S, et al. (2023) Reprogramming of tumor-associated macrophages via NEDD4-mediated CSF1R degradation by targeting USP18. Cell reports, 42(12), 113560.

Pak TK, et al. (2021) A mouse model of Bardet-Biedl Syndrome has impaired fear memory, which is rescued by lithium treatment. PLoS genetics, 17(4), e1009484.

Baglietto-Vargas D, et al. (2021) Generation of a humanized A? expressing mouse demonstrating aspects of Alzheimer's disease-like pathology. Nature communications, 12(1), 2421.

Tang CC, et al. (2021) Dual targeting of salt inducible kinases and CSF1R uncouples bone formation and bone resorption. eLife, 10.

Sun Z, et al. (2021) The kinase PDK1 is critical for promoting T follicular helper cell differentiation. eLife, 10.

Altshuler A, et al. (2021) Discrete limbal epithelial stem cell populations mediate corneal homeostasis and wound healing. Cell stem cell, 28(7), 1248.

Yao F, et al. (2021) A targetable LIFR-NF-?B-LCN2 axis controls liver tumorigenesis and vulnerability to ferroptosis. Nature communications, 12(1), 7333.

Okuniewska M, et al. (2021) SPNS2 enables T cell egress from lymph nodes during an immune response. Cell reports, 36(2), 109368.

Soliman H, et al. (2020) Pathogenic Potential of Hic1-Expressing Cardiac Stromal Progenitors. Cell stem cell, 26(2), 205.

Matsumoto T, et al. (2020) In Vivo Lineage Tracing of Polyploid Hepatocytes Reveals Extensive Proliferation during Liver Regeneration. Cell stem cell, 26(1), 34.

Qi Y, et al. (2020) PTEN suppresses epithelial-mesenchymal transition and cancer stem cell activity by downregulating Abi1. Scientific reports, 10(1), 12685.

Ramos-Lobo AM, et al. (2019) Long-term consequences of the absence of leptin signaling in early life. eLife, 8.

Key PN, et al. (2019) Chronic Ly49H Receptor Engagement in vivo Decreases NK Cell Response to Stimulation Through ITAM-Dependent and Independent Pathways Both in vitro and in vivo. Frontiers in immunology, 10, 1692.