Resource Summary Report

Generated by nidm-terms on Jul 29, 2026

B6CBA-Tg(HDexon1)62Gpb/3J

RRID:IMSR_JAX:006494
Type: Organism

Proper Citation

RRID:IMSR_JAX:006494

Organism Information

URL: https://www.jax.org/strain/006494

Proper Citation: RRID:IMSR_JAX:006494

Description: Mus musculus with name B6CBA-Tg(HDexon1)62Gpb/3J from IMSR.

Species: Mus musculus

Notes: gene symbol note: transgene insertion 62; Gillian Bates|huntingtin; mutant stock: Tg(HDexon1)62Gpb|HTT

Affected Gene: transgene insertion 62; Gillian Bates|huntingtin

Genomic Alteration: transgene insertion 62; Gillian Bates

Catalog Number: JAX:006494

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: B6CBA-Tg(HDexon1)62Gpb/3J

Record Creation Time: 20250513T053657+0000

Record Last Update: 20260725T044408+0000

Ratings and Alerts

No rating or validation information has been found for B6CBA-Tg(HDexon1)62Gpb/3J.

Warning: Please note, Elsevier Star Methods has a sample table that includes this RRID. All references to this RRID may not be authentic.

Data and Source Information

Source: Integrated Animals

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 81 mentions in open access literature.

Listed below are recent publications. The full list is available at nidm-terms .

Pastor-Escuredo D, et al. (2025) Unsupervised spatiotemporal classification of deformation patterns of embryonic tissues matches their fate map. iScience, 28(3), 111753.

Conway FM, et al. (2025) Development and evaluation of an international teleproctoring program for bronchoscopic procedures. iScience, 28(3), 111653.

Ganzer C, et al. (2025) Net zero in power and industry-creating or destroying value and jobs? iScience, 28(4), 112185.

Burns MS, et al. (2025) Distinct molecular patterns in R6/2 HD mouse brain: Insights from spatiotemporal transcriptomics. Neuron, 113(15), 2416.

Uwamizu A, et al. (2025) Autocrine/paracrine lysophosphatidylserine signaling suppresses B cell aggregation and tertiary lymphoid structure formation. iScience, 28(5), 112420.

Giustarini G, et al. (2025) Polystyrene microplastics cross the murine intestine and induce inflammatory cell death after phagocytosis by human monocytes and neutrophils. iScience, 28(12), 114076.

Wolf J, et al. (2025) Substrate diffusion electrodes allow for the electrochemical hydrogenation of concentrated alkynol substrate feeds. iScience, 28(2), 111789.

Zhang Q, et al. (2025) A tumor microenvironment model for glioma diagnosis and therapeutic evaluation based on the analysis of tissues and biological fluids. iScience, 28(7), 112881.

Burns MS, et al. (2025) Protocol to evaluate mouse brain spatial cell type-resolved transcriptomic discoveries using 10× Visium spatial transcriptomics and FLEX scRNA-seq. STAR protocols, 7(1), 104277.

Keng VW, et al. (2025) ANKRD17 induces pro-survival signaling pathways that enhance cellular invasion and migration during hepatocellular carcinoma tumorigenesis. iScience, 28(5), 112463.

Coppi S, et al. (2025) Feeling pain from a rubber hand: Nociceptive drift in the rubber hand illusion. iScience, 28(6), 112690.

Zhao Y, et al. (2025) Origin and development of uniparental and polyploid blastomeres. iScience, 28(5), 112337.

Chang R, et al. (2025) Olink proteomics reveals TNFRSF9 as a biomarker for abdominal aortic aneurysms. iScience, 28(7), 112828.

Boccia T, et al. (2025) Adjuvant conditioning shapes the adaptive immune response promoting immunotolerance via NLRP3/interleukin-1. iScience, 28(6), 112653.

Louca S, et al. (2025) National antibiotic consumption is strongly related to the prevalence of antibiotic resistance across bacterial clades. iScience, 28(2), 111712.

Wu L, et al. (2025) The cell-surface shared proteome of astrocytes and neurons and the molecular foundations of their multicellular interactions. Neuron, 113(16), 2599.

Villanueva CB, et al. (2025) Human glial progenitors transplanted into Huntington disease mice normalize neuronal gene expression, dendritic structure, and behavior. Cell reports, 44(6), 115762.

Taguchi K, et al. (2025) SENP2-based N-terminal truncation of ?-synuclein in Lewy pathology propagation. iScience, 28(2), 111935.

Chen H, et al. (2025) Formation of brain-wide neural geometry during visual item recognition in monkeys. iScience, 28(3), 111936.

Marin N, et al. (2025) Predictable sequential structure augments auditory sensitivity at threshold. iScience, 28(3), 112074.