Resource Summary Report

Generated by nidm-terms on Aug 15, 2026

B6(Cg)-Ctnnb1^{tm1Knw}/J

RRID:IMSR_JAX:022775
Type: Organism

Proper Citation

RRID:IMSR_JAX:022775

Organism Information

URL: https://www.jax.org/strain/022775

Proper Citation: RRID:IMSR_JAX:022775

Description: Mus musculus with name B6(Cg)-Ctnnb1^{tm1Knw}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: catenin beta 1; mutant strain: Ctnnb1

Affected Gene: catenin beta 1

Genomic Alteration: targeted mutation 1; Barbara B Knowles

Catalog Number: JAX:022775

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6(Cg)-Ctnnb1^{tm1Knw}/J

Record Creation Time: 20250513T053746+0000

Record Last Update: 20260815T050658+0000

Ratings and Alerts

No rating or validation information has been found for B6(Cg)-Ctnnb1^{tm1Knw}/J.

No alerts have been found for B6(Cg)-Ctnnb1^{tm1Knw}/J.

Data and Source Information

Source: Integrated Animals

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Hanna J, et al. (2025) Glycolytic flux controls retinal progenitor cell differentiation via regulating Wnt signaling. eLife, 13.

Touahri Y, et al. (2024) Pten regulates endocytic trafficking of cell adhesion and Wnt signaling molecules to pattern the retina. Cell reports, 43(4), 114005.

Harb H, et al. (2021) Notch4 signaling limits regulatory T-cell-mediated tissue repair and promotes severe lung inflammation in viral infections. Immunity, 54(6), 1186.

Gambini A, et al. (2020) Developmentally Programmed Tankyrase Activity Upregulates ??-Catenin and Licenses Progression of Embryonic Genome Activation. Developmental cell, 53(5), 545.