

Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

STOCK Ctnnal1^{tm1.1Sjm/J}

RRID:IMSR_JAX:028342

Type: Organism

Proper Citation

RRID:IMSR_JAX:028342

Organism Information

URL: <https://www.jax.org/strain/028342>

Proper Citation: RRID:IMSR_JAX:028342

Description: Mus musculus with name STOCK Ctnnal1^{tm1.1Sjm/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: catenin alpha like 1|; mutant stock: Ctnnal1|

Affected Gene: catenin alpha like 1|

Genomic Alteration: targeted mutation 1.1; Sean Morrison

Catalog Number: JAX:028342

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Ctnnal1^{tm1.1Sjm/J}

Record Creation Time: 20250513T053804+0000

Record Last Update: 20260905T044541+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Ctnnal1^{tm1.1Sjm/J}.

No alerts have been found for STOCK Ctnnal1^{tm1.1Sjm/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Li JJ, et al. (2024) Differentiation route determines the functional outputs of adult megakaryopoiesis. *Immunity*, 57(3), 478.

Cao J, et al. (2024) Deciphering the metabolic heterogeneity of hematopoietic stem cells with single-cell resolution. *Cell metabolism*, 36(1), 209.

Kara N, et al. (2023) Endothelial and Leptin Receptor+ cells promote the maintenance of stem cells and hematopoiesis in early postnatal murine bone marrow. *Developmental cell*, 58(5), 348.