

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

STOCK *Smarca4^{tm1Mag}/Mmnc*

RRID:MMRRC_011869-UNC

Type: Organism

Proper Citation

RRID:MMRRC_011869-UNC

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=11869

Proper Citation: RRID:MMRRC_011869-UNC

Description: Mus musculus with name STOCK *Smarca4^{tm1Mag}/Mmnc* from MMRRC.

Species: Mus musculus

Notes: Research areas: Cancer, Developmental Biology, Models for Human Disease, Neurobiology; Mutation Type: Targeted Mutation ; Collection:

Phenotype: abnormal liver morphology [MP:0000598]| absent CD8-positive [MP:0000727]| alpha-beta T cells [MP:0000914]| exencephaly [MP:0001823]| thymus hypoplasia [MP:0001825]| arrested T cell differentiation [MP:0001883]| increased mammary adenocarcinoma incidence [MP:0002020]| increased tumor incidence [MP:0002083]| premature death [MP:0002145]| abnormal T cell differentiation [MP:0002429]| abnormal blood cell morphology/development [MP:0002447]| abnormal erythrocyte morphology [MP:0003667]| increased hemangiosarcoma incidence [MP:0003789]| increased osteosarcoma incidence [MP:0005089]| decreased double-negative T cell number [MP:0005092]| decreased double-positive T cell number [MP:0008075]| decreased CD4-positive [MP:0008770]| alpha beta T cell number [MP:0010299]| decreased survivor rate [MP:0010320]| increased mammary gland tumor incidence [MP:0011086]| increased pituitary gland tumor incidence [MP:0011094]| postnatal lethality [MP:0011098]

Affected Gene: Smarca4

Catalog Number: 011869-UNC

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:11163203](#)

Alternate IDs: MMRRC_11869-UNC, MMRRC_011869, MMRRC_11869

Organism Name: STOCK *Smarca4^{tm1Mag}*/Mmnc

Record Creation Time: 20230308T054913+0000

Record Last Update: 20260801T123555+0000

Ratings and Alerts

No rating or validation information has been found for STOCK *Smarca4^{tm1Mag}*/Mmnc.

No alerts have been found for STOCK *Smarca4^{tm1Mag}*/Mmnc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.