

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

STOCK *Spry2*^{tm1Mrt}/Mmnc

RRID:MMRRC_011469-UNC

Type: Organism

Proper Citation

RRID:MMRRC_011469-UNC

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=11469

Proper Citation: RRID:MMRRC_011469-UNC

Description: Mus musculus with name STOCK *Spry2*^{tm1Mrt}/Mmnc from MMRRC.

Species: Mus musculus

Notes: Research areas: Cancer, Cell Biology, Developmental Biology, Research Tools, Sensorineural; Mutation Type: Targeted Mutation ; Collection:

Phenotype: prostate gland epithelial hyperplasia [MP:0001167] increased lung tumor incidence [MP:0008014] increased prostate intraepithelial neoplasia incidence [MP:0009219] increased prostate gland tumor incidence [MP:0010357]

Affected Gene: *Spry2*

Catalog Number: 011469-UNC

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:15809037](#)

Alternate IDs: MMRRC_11469-UNC, MMRRC_011469, MMRRC_11469

Organism Name: STOCK *Spry2*^{tm1Mrt}/Mmnc

Record Creation Time: 20230308T054911+0000

Record Last Update: 20260905T110446+0000

Ratings and Alerts

No rating or validation information has been found for STOCK *Spry2^{tm1Mrt}/Mmnc*.

No alerts have been found for STOCK *Spry2^{tm1Mrt}/Mmnc*.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Anslinger N, et al. (2026) Intact lymph node homing and CD8+ T-cell priming abilities of Sprouty2-deficient dendritic cells. *Frontiers in immunology*, 17, 1761675.

Eshleman EM, et al. (2024) Microbiota-derived butyrate restricts tuft cell differentiation via histone deacetylase 3 to modulate intestinal type 2 immunity. *Immunity*, 57(2), 319.