

Resource Summary Report

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

STOCK *Ezh2^{tm1Tara} Ezh1^{tm1Jnw}/MagMmnc*

RRID:MMRRC_042287-UNC

Type: Organism

Proper Citation

RRID:MMRRC_042287-UNC

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=42287

Proper Citation: RRID:MMRRC_042287-UNC

Description: Mus musculus with name STOCK *Ezh2^{tm1Tara} Ezh1^{tm1Jnw}/MagMmnc* from MMRRC.

Species: Mus musculus

Notes: Research areas: Cell Biology, Developmental Biology, Hematology, Immunology and Inflammation, Reproduction, Research Tools; Mutation Type: Targeted Mutation ; Collection:

Phenotype: small hair follicles [MP:0000380] epidermal hyperplasia [MP:0001222] abnormal hair growth [MP:0002073] abnormal B cell differentiation [MP:0002144] no abnormal phenotype detected [MP:0002169] hair follicle degeneration [MP:0003413] decreased B cell proliferation [MP:0005093] abnormal pro-B cell morphology [MP:0005432] decreased germinal center B cell number [MP:0008178] decreased pre-B cell number [MP:0008209] decreased immature B cell number [MP:0008215] decreased spleen germinal center number [MP:0008482] decreased spleen germinal center size [MP:0008484] decreased IgG1 level [MP:0008495] decreased IgG2b level [MP:0008497] decreased IgG3 level [MP:0008498] abnormal immunoglobulin V(D)J recombination [MP:0008755] absent gastric milk in neonates [MP:0009546] abnormal hair follicle infundibulum morphology [MP:0010682] abnormal hair follicle outer root sheath morphology [MP:0010684] neonatal lethality [MP:0011087] small hair follicles [MP:0000380] epidermal hyperplasia [MP:0001222] abnormal hair growth [MP:0002073] no abnormal phenotype detected [MP:0002169] hair follicle degeneration [MP:0003413] absent gastric milk in neonates [MP:0009546] abnormal hair follicle infundibulum morphology [MP:0010682] abnormal hair follicle outer root sheath morphology [MP:0010684] neonatal lethality [MP:0011087]

Affected Gene: *Ezh2*|*Ezh1*|

Catalog Number: 042287-UNC

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21317239](#), [PMID:28254491](#)

Alternate IDs: MMRRC_42287-UNC, MMRRC_042287, MMRRC_42287

Organism Name: STOCK *Ezh2^{tm1Tara} Ezh1^{tm1Jnw}/MagMmnc*

Record Creation Time: 20230308T055224+0000

Record Last Update: 20260801T124525+0000

Ratings and Alerts

No rating or validation information has been found for STOCK *Ezh2^{tm1Tara} Ezh1^{tm1Jnw}/MagMmnc*.

No alerts have been found for STOCK *Ezh2^{tm1Tara} Ezh1^{tm1Jnw}/MagMmnc*.

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.