

Resource Summary Report

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B6J;B6N-Esrp2^{tm1(KOMP)Vl}cg/RpcMmucd

RRID:MMRRC_068069-UCD

Type: Organism

Proper Citation

RRID:MMRRC_068069-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=68069

Proper Citation: RRID:MMRRC_068069-UCD

Description: Mus musculus with name B6J;B6N-Esrp2^{tm1(KOMP)Vl}cg/RpcMmucd from MMRRC.

Species: Mus musculus

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

Phenotype: absent premaxilla [MP:0000090] nasal bone hypoplasia [MP:0000103] cleft palate [MP:0000111] decreased hair follicle number [MP:0000379] abnormal mouth morphology [MP:0000452] abnormal mandible morphology [MP:0000458] mandible hypoplasia [MP:0000460] short limbs [MP:0000547] abnormal forelimb morphology [MP:0000550] absent radius [MP:0000553] syndactyly [MP:0000564] abnormal liver development [MP:0000596] abnormal liver morphology [MP:0000598] abnormal hepatocyte morphology [MP:0000607] absent salivary gland [MP:0000614] absent lungs [MP:0001181] shiny skin [MP:0001196] thin skin [MP:0001199] abnormal epidermal layer morphology [MP:0001216] thin epidermis [MP:0001218] impaired skin barrier function [MP:0002796] small kidney [MP:0002989] abnormal hair follicle development [MP:0003704] dry skin [MP:0003853] increased hepatocyte proliferation [MP:0003893] abnormal fetal growth/weight/body size [MP:0004197] absent humerus [MP:0004352] absent mandibular coronoid process [MP:0004912] cleft upper lip [MP:0005170] decreased circulating serum albumin level [MP:0005419] abnormal protein level [MP:0008469] decreased fetal weight [MP:0009431] palatal shelf hypoplasia [MP:0009883] cleft primary palate [MP:0009893] postnatal lethality [MP:0011085] complete penetrance [MP:0012173] short rostral-caudal axis [MP:0013545] cleft hard palate [MP:0013546]

Affected Gene: Esrp2

Catalog Number: 068069-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Alternate IDs: MMRRC_68069-UCD, MMRRC_068069, MMRRC_6869

Organism Name: B6J;B6N-*Esrp2*^{tm1(KOMP)Vlcg}/RpcMmucd

Record Creation Time: 20230308T055515+0000

Record Last Update: 20260912T135649+0000

Ratings and Alerts

No rating or validation information has been found for B6J;B6N-*Esrp2*^{tm1(KOMP)Vlcg}/RpcMmucd.

No alerts have been found for B6J;B6N-*Esrp2*^{tm1(KOMP)Vlcg}/RpcMmucd.

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.