

Resource Summary Report

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

C57BL/6J-Frem1^{bat}/Mmucd

RRID:MMRRC_030387-UCD

Type: Organism

Proper Citation

RRID:MMRRC_030387-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=30387

Proper Citation: RRID:MMRRC_030387-UCD

Description: Mus musculus with name C57BL/6J-Frem1^{bat}/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: Cell Biology, Dermatology, Developmental Biology, Models for Human Disease, Research Tools; Mutation Type: chemically induced mutation ; Collection: Beutler Mutagenetix

Phenotype: abnormal nasal bone morphology [MP:0000102]| abnormal craniofacial morphology [MP:0000428]| short snout [MP:0000445]| rectal prolapse [MP:0000493]| syndactyly [MP:0000564]| abnormal eye development [MP:0001286]| abnormal conjunctiva morphology [MP:0001310]| abnormal cornea morphology [MP:0001312]| absent eyelids [MP:0001341]| abnormal kidney morphology [MP:0002135]| abnormal cranial suture morphology [MP:0002835]| single kidney [MP:0003604]| abnormal metopic suture morphology [MP:0003842]| broad nasal bone [MP:0004472]| cryptophthalmos [MP:0005242]| coloboma [MP:0005262]| decreased cornea thickness [MP:0005543]| abnormal corneal epithelium morphology [MP:0006000]| bleb [MP:0008854]| asymmetric snout [MP:0008862]| midface hypoplasia [MP:0012085]| abnormal maxillary-premaxillary suture morphology [MP:0014051]| abnormal midface morphology [MP:0030095]| increased inner canthal distance [MP:0030166]| short philtrum [MP:0030193]| abnormal internasal suture morphology [MP:0030195]| premature metopic suture closure [MP:0030367]| trigonocephaly [MP:0030368]

Affected Gene: Frem1

Catalog Number: 030387-UCD

Background: chemically induced mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:15345741](#)

Alternate IDs: MMRRC_30387-UCD, MMRRC_030387, MMRRC_3387

Organism Name: C57BL/6J-*Frem1*^{bat}/Mmucd

Record Creation Time: 20230308T055119+0000

Record Last Update: 20260801T124215+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-*Frem1*^{bat}/Mmucd.

No alerts have been found for C57BL/6J-*Frem1*^{bat}/Mmucd.

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.