

# Resource Summary Report

Generated by [dkNET](#) on Jul 29, 2026

## C57BL/6J-Frem1<sup>bat</sup>/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](https://www.mmrrc.org/catalog/sds.php?mmrrc_id=30387)

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**Description:** Mus musculus with name C57BL/6J-Frem1<sup>bat</sup>/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*<sup>bat</sup>/Mmucd

**Record Creation Time:** 20230308T055119+0000

**Record Last Update:** 20260725T164113+0000

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## Ratings and Alerts

No rating or validation information has been found for C57BL/6J-*Frem1*<sup>bat</sup>/Mmucd.

No alerts have been found for C57BL/6J-*Frem1*<sup>bat</sup>/Mmucd.

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## Data and Source Information

**Source:** [Integrated Animals](#)

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.