

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

[Sfrp4^{tm1.1Blan}/Sfrp4^{tm1.1Blan}; Fgf23^{tm1Blan}/Fgf23^{tm1Blan}](#)

RRID:MGI:5052063

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5052063

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: emphysema, nephrocalcinosis, premature death, increased circulating phosphate level, abnormal digestive system morphology, calcified artery, decreased body size

Affected Gene: Sfrp4, Fgf23

Genomic Alteration: tm1Blan, tm1.1Blan

Catalog Number: 5052063

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21427221](#)

Organism Name: Sfrp4^{tm1.1Blan}/Sfrp4^{tm1.1Blan}; Fgf23^{tm1Blan}/Fgf23^{tm1Blan}

Record Creation Time: 20240120T190216+0000

Record Last Update: 20240130T201759+0000

Ratings and Alerts

No rating or validation information has been found for Sfrp4^{tm1.1Blan}/Sfrp4^{tm1.1Blan}; Fgf23^{tm1Blan}/Fgf23^{tm1Blan}.

No alerts have been found for Sfrp4^{tm1.1Blan}/Sfrp4^{tm1.1Blan}; Fgf23^{tm1Blan}/Fgf23^{tm1Blan}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.