

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

Fgf9^{Eks}/Fgf9⁺

RRID:MGI:3840442

Type: Organism

Proper Citation

RRID:MGI:3840442

Organism Information

URL:

Proper Citation: RRID:MGI:3840442

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

Species: Mus musculus

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

Phenotype: lethality at weaning, incomplete penetrance, postnatal growth retardation, fused joints, synostosis, kinked tail

Affected Gene: Fgf9

Genomic Alteration: Eks

Catalog Number: 3840442

Background: involves: C57BL/6J * DBA/2J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19219044](#), [PMID:12140681](#)

Organism Name: Fgf9^{Eks}/Fgf9⁺

Record Creation Time: 20240120T190346+0000

Record Last Update: 20240130T201849+0000

Ratings and Alerts

No rating or validation information has been found for Fgf9^{Eks}/Fgf9⁺.

No alerts have been found for Fgf9^{Eks}/Fgf9⁺.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Phan QM, et al. (2023) Lineage Commitment of Dermal Fibroblast Progenitors is Mediated by Chromatin De-repression. bioRxiv : the preprint server for biology.

Phan QM, et al. (2023) Lineage commitment of dermal fibroblast progenitors is controlled by Kdm6b-mediated chromatin demethylation. The EMBO journal, 42(19), e113880.

Phan QM, et al. (2020) Lef1 expression in fibroblasts maintains developmental potential in adult skin to regenerate wounds. eLife, 9.