

Resource Summary Report

Generated by [Kravitz](#) on Sep 19, 2026

STOCK Fgfr2^{tm1Dor}/J

RRID:IMSR_JAX:007569

Type: Organism

Proper Citation

RRID:IMSR_JAX:007569

Organism Information

URL: <https://www.jax.org/strain/007569>

Proper Citation: RRID:IMSR_JAX:007569

Description: Mus musculus with name STOCK Fgfr2^{tm1Dor}/J from IMSR.

Species: Mus musculus

Synonyms: B6;129X1-Fgfr2/J. B6.129X1(Cg)-Fgfr2/J

Notes: gene symbol note: fibroblast growth factor receptor 2; mutant stock: Fgfr2

Affected Gene: fibroblast growth factor receptor 2

Genomic Alteration: targeted mutation 1; David M Ornitz

Catalog Number: JAX:007569

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Fgfr2^{tm1Dor}/J

Record Creation Time: 20250513T053702+0000

Record Last Update: 20260919T054851+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Fgfr2^{tm1Dor}/J.

No alerts have been found for STOCK Fgfr2^{tm1Dor}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Tonelli C, et al. (2025) FGFR2 Abrogation Intercepts Pancreatic Ductal Adenocarcinoma Development. Cancer research, 85(11), 1960.

Pi D, et al. (2025) Resolving the design principles that control post-natal vascular growth and scaling. Cell systems, 16(7), 101324.

Molotkov A, et al. (2017) Distinct Requirements for FGFR1 and FGFR2 in Primitive Endoderm Development and Exit from Pluripotency. Developmental cell, 41(5), 511.

Siggers P, et al. (2014) A novel mouse Fgfr2 mutant, hobbyhorse (hob), exhibits complete XY gonadal sex reversal. PloS one, 9(6), e100447.