

Resource Summary Report

Generated by [NIF](#) on Sep 11, 2026

129S4/SvJae-Fgfr2^{tm1.1Sor}/J

RRID:IMSR_JAX:030707

Type: Organism

Proper Citation

RRID:IMSR_JAX:030707

Organism Information

URL: <https://www.jax.org/strain/030707>

Proper Citation: RRID:IMSR_JAX:030707

Description: Mus musculus with name 129S4/SvJae-Fgfr2^{tm1.1Sor}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: fibroblast growth factor receptor 2; coisogenic strain|mutant strain: Fgfr2

Affected Gene: fibroblast growth factor receptor 2

Genomic Alteration: targeted mutation 1.1; Philippe Soriano

Catalog Number: JAX:030707

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: 129S4/SvJae-Fgfr2^{tm1.1Sor}/J

Record Creation Time: 20250513T053817+0000

Record Last Update: 20260905T044552+0000

Ratings and Alerts

No rating or validation information has been found for 129S4/SvJae-Fgfr2^{tm1.1Sor}/J.

No alerts have been found for 129S4/SvJae-Fgfr2^{tm1.1Sor}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Clark JF, et al. (2023) FRS2-independent GRB2 interaction with FGFR2 is not required for embryonic development. bioRxiv : the preprint server for biology.

Clark JF, et al. (2023) FRS2-independent GRB2 interaction with FGFR2 is not required for embryonic development. Biology open, 12(7).