

Resource Summary Report

Generated by [NIF](#) on Sep 23, 2026

STOCK Fmr1^{tm1Sud}/J

RRID:IMSR_JAX:035184

Type: Organism

Proper Citation

RRID:IMSR_JAX:035184

Organism Information

URL: <https://www.jax.org/strain/035184>

Proper Citation: RRID:IMSR_JAX:035184

Description: Mus musculus with name STOCK Fmr1^{tm1Sud}/J from IMSR.

Species: Mus musculus

Synonyms: STOCK Fmr1/J. B6J.Cg-Fmr1/J

Notes: gene symbol note: fragile X messenger ribonucleoprotein 1; mutant stock: Fmr1

Affected Gene: fragile X messenger ribonucleoprotein 1

Genomic Alteration: targeted mutation 1; Thomas C Sudhof

Catalog Number: JAX:035184

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Fmr1^{tm1Sud}/J

Record Creation Time: 20250513T053847+0000

Record Last Update: 20260919T055030+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Fmr1^{tm1Sud}/J.

No alerts have been found for STOCK Fmr1^{tm1Sud}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Longo F, et al. (2023) Cell-type-specific disruption of cortico-striatal circuitry drives repetitive patterns of behavior in fragile X syndrome model mice. Cell reports, 42(8), 112901.