

Resource Summary Report

Generated by [NIF](#) on Aug 22, 2026

FVB.129P2(B6)-Fmr1^{tm1Cgr}/J

RRID:IMSR_JAX:003024

Type: Organism

Proper Citation

RRID:IMSR_JAX:003024

Organism Information

URL: <https://www.jax.org/strain/003024>

Proper Citation: RRID:IMSR_JAX:003024

Description: Mus musculus with name FVB.129P2(B6)-Fmr1^{tm1Cgr}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: fragile X messenger ribonucleoprotein 1; mutant strain|congenic strain: Fmr1

Affected Gene: fragile X messenger ribonucleoprotein 1

Genomic Alteration: targeted mutation 1; Ben Oostra

Catalog Number: JAX:003024

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: FVB.129P2(B6)-Fmr1^{tm1Cgr}/J

Record Creation Time: 20250513T053636+0000

Record Last Update: 20260815T050546+0000

Ratings and Alerts

No rating or validation information has been found for FVB.129P2(B6)-Fmr1^{tm1Cgr}/J.

No alerts have been found for FVB.129P2(B6)-Fmr1^{tm1Cgr}/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](#) .

Zimmerman MP, et al. (2026) Impaired behavioral inhibition in Fmr1 KO mice is linked to disrupted visual cortex theta oscillations. Cell reports, 45(7), 117590.