

Resource Summary Report

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

STOCK Foxa2^{tm2.1}(cre/Esr1*)Moon/J

RRID:IMSR_JAX:008464

Type: Organism

Proper Citation

RRID:IMSR_JAX:008464

Organism Information

URL: <https://www.jax.org/strain/008464>

Proper Citation: RRID:IMSR_JAX:008464

Description: Mus musculus with name STOCK Foxa2^{tm2.1}(cre/Esr1*)Moon/J from IMSR.

Species: Mus musculus

Synonyms: STOCK Foxa2/J

Notes: gene symbol note: |forkhead box A2; mutant stock: |Foxa2

Affected Gene: |forkhead box A2

Genomic Alteration: targeted mutation 2.1; Anne M Moon

Catalog Number: JAX:008464

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Foxa2^{tm2.1}(cre/Esr1*)Moon/J

Record Creation Time: 20250513T053709+0000

Record Last Update: 20260912T060454+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Foxa2^{tm2.1}(cre/Esr1*)Moon/J.

No alerts have been found for STOCK Foxa2^{tm2.1(cre/Esr1*)}Moon/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](#) .

Trisno SL, et al. (2018) Esophageal Organoids from Human Pluripotent Stem Cells Delineate Sox2 Functions during Esophageal Specification. Cell stem cell, 23(4), 501.

Fogel JL, et al. (2017) A minimally sufficient model for rib proximal-distal patterning based on genetic analysis and agent-based simulations. eLife, 6.