

Resource Summary Report

Generated by [NIF](#) on Sep 3, 2026

STOCK Myf5^{tm1}(cre/Esr1^{*})Trdo/J

RRID:IMSR_JAX:023342

Type: Organism

Proper Citation

RRID:IMSR_JAX:023342

Organism Information

URL: <https://www.jax.org/strain/023342>

Proper Citation: RRID:IMSR_JAX:023342

Description: Mus musculus with name STOCK Myf5^{tm1}(cre/Esr1^{*})Trdo/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: |myogenic factor 5; mutant stock: |Myf5

Affected Gene: |myogenic factor 5

Genomic Alteration: targeted mutation 1; Thomas A Rando

Catalog Number: JAX:023342

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Myf5^{tm1}(cre/Esr1^{*})Trdo/J

Record Creation Time: 20250513T053747+0000

Record Last Update: 20260829T045050+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Myf5^{tm1}(cre/Esr1^{*})Trdo/J.

No alerts have been found for STOCK Myf5^{tm1}(cre/Esr1^{*})Trdo/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](#) .

Torii S, et al. (2025) Embryological cellular origins and hypoxia-mediated mechanisms in PIK3CA-driven refractory vascular malformations. EMBO molecular medicine, 17(6), 1289.

Maruyama K, et al. (2022) The cardiopharyngeal mesoderm contributes to lymphatic vessel development in mouse. eLife, 11.