

# Resource Summary Report

Generated by [NIF](#) on Aug 27, 2026

## STOCK Myf5<sup>tm1</sup>(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<sup>tm1</sup>(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<sup>tm1</sup>(cre/Esr1\*)Trdo/J

**Record Creation Time:** 20250513T053747+0000

**Record Last Update:** 20260815T050700+0000

### Ratings and Alerts

No rating or validation information has been found for STOCK Myf5<sup>tm1</sup>(cre/Esr1\*)Trdo/J.

No alerts have been found for STOCK Myf5<sup>tm1</sup>(cre/Esr1\*)Trdo/J.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## 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.