

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

STOCK Ndufs2^{tm1.1Job} Tg(CAG-cre/Esr1*)5Amc/J

RRID:IMSR_JAX:038571

Type: Organism

Proper Citation

RRID:IMSR_JAX:038571

Organism Information

URL: <https://www.jax.org/strain/038571>

Proper Citation: RRID:IMSR_JAX:038571

Description: Mus musculus with name STOCK Ndufs2^{tm1.1Job} Tg(CAG-cre/Esr1*)5Amc/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: actin; beta|transgene insertion 5; Andrew P McMahon|NADH:ubiquinone oxidoreductase core subunit S2|Cre recombinase and estrogen receptor 1 fusion gene; mutant stock: ACTB|Tg(CAG-cre/Esr1*)5Amc|Ndufs2|cre/Esr1

Affected Gene: actin; beta|transgene insertion 5; Andrew P McMahon|NADH:ubiquinone oxidoreductase core subunit S2|Cre recombinase and estrogen receptor 1 fusion gene

Genomic Alteration: transgene insertion 5; Andrew P McMahon|targeted mutation 1; Jose Lopez-Barneo

Catalog Number: JAX:038571

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: STOCK Ndufs2^{tm1.1Job} Tg(CAG-cre/Esr1*)5Amc/J

Record Creation Time: 20250513T053906+0000

Record Last Update: 20260725T044557+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Ndufs2^{tm1.1Job} Tg(CAG-cre/Esr1*)5Amc/J.

No alerts have been found for STOCK Ndufs2^{tm1.1Job} Tg(CAG-cre/Esr1*)5Amc/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.