

Resource Summary Report

Generated by [NIF](#) on Aug 12, 2026

Tg(CAG-cre/Esr1*)5Amc; Reck^{tm1lto}/Reck^{tm1.1Noda}

RRID:MGI:4830343

Type: Organism

Proper Citation

RRID:MGI:4830343

Organism Information

URL:

Proper Citation: RRID:MGI:4830343

Description: Allele Detail: Transgenic, Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Transgenic, Targeted This is a legacy resource.

Phenotype: lethality throughout fetal growth and development, complete penetrance, dilated vasculature, abnormal liver vasculature morphology, abnormal developmental vascular remodeling, abnormal brain vasculature morphology, abnormal blood vessel morphology, pallor, decreased fetal size, hemorrhage

Affected Gene: Reck

Genomic Alteration: tm1.1Noda, tm1lto, Tg(CAG-cre/Esr1*)5Amc

Catalog Number: 4830343

Background: involves: 129P2/OlaHsd * C57BL/6 * CBA

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20691046](#)

Organism Name: Tg(CAG-cre/Esr1*)5Amc; Reck^{tm1lto}/Reck^{tm1.1Noda}

Record Creation Time: 20240120T190246+0000

Record Last Update: 20240130T201815+0000

Ratings and Alerts

No rating or validation information has been found for Tg(CAG-cre/Esr1*)5Amc; Reck^{tm1lto}/Reck^{tm1.1Noda}.

No alerts have been found for Tg(CAG-cre/Esr1*)5Amc; Reck^{tm1lto}/Reck^{tm1.1Noda}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.