

# Resource Summary Report

Generated by [ASWG](#) on Aug 9, 2026

## Tg(CAG-cre/Esr1\*)5Amc; Reck<sup>tm1lto</sup>/Reck<sup>tm1.1Noda</sup>

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<sup>tm1lto</sup>/Reck<sup>tm1.1Noda</sup>

**Record Creation Time:** 20240120T190246+0000

**Record Last Update:** 20240130T201815+0000

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## Ratings and Alerts

No rating or validation information has been found for Tg(CAG-cre/Esr1\*)5Amc; Reck<sup>tm1lto</sup>/Reck<sup>tm1.1Noda</sup>.

No alerts have been found for Tg(CAG-cre/Esr1\*)5Amc; Reck<sup>tm1lto</sup>/Reck<sup>tm1.1Noda</sup>.

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## Data and Source Information

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

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.