

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

[Tg\(CAG-cre/Esr1*\)1Lbe; Vhl^{tm1Lss}/Vhl^{tm1.1Lss}](#)

RRID:MGI:3653510

Type: Organism

Proper Citation

RRID:MGI:3653510

Organism Information

URL:

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

Species: Mus musculus

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

Phenotype: pallor, decreased renal tubule apoptosis, decreased susceptibility to kidney reperfusion injury, decreased blood urea nitrogen level, decreased circulating creatinine level, abnormal placental labyrinth vasculature morphology, decreased embryo size, embryo tissue necrosis, hemorrhage, focal hepatic necrosis, lethality throughout fetal growth and development, complete penetrance, abnormal vitelline vasculature morphology, abnormal blood vessel morphology, abnormal placenta labyrinth morphology, thin placenta labyrinth

Affected Gene: Vhl

Genomic Alteration: Tg(CAG-cre/Esr1*)1Lbe, tm1Lss, tm1.1Lss

Catalog Number: 3653510

Background: involves: 129S1/Sv * 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16652107](#), [PMID:18957870](#)

Organism Name: Tg(CAG-cre/Esr1*)1Lbe; Vhl^{tm1Lss}/Vhl^{tm1.1Lss}

Record Creation Time: 20240120T190549+0000

Record Last Update: 20240130T202051+0000

Ratings and Alerts

No rating or validation information has been found for Tg(CAG-cre/Esr1*)1Lbe; Vhl^{tm1Lss}/Vhl^{tm1.1Lss}.

No alerts have been found for Tg(CAG-cre/Esr1*)1Lbe; Vhl^{tm1Lss}/Vhl^{tm1.1Lss}.

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.