

Resource Summary Report

Generated by [NIF](#) on Aug 17, 2026

[Wnt4^{tm2\(EGFP/cre\)Svo}/Wnt4⁺; Hnf1b^{tm1lcs}/Hnf1b^{tm1Sce}](#)

RRID:MGI:5471840

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5471840

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

Species: Mus musculus

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

Phenotype: hydronephrosis, renal glomerulus cysts, postnatal lethality, complete penetrance, abnormal renal tubule morphology, abnormal kidney morphology, abnormal loop of Henle morphology, abnormal metanephros morphology, abnormal proximal convoluted tubule morphology

Affected Gene: Wnt4, Hnf1b

Genomic Alteration: tm2(EGFP/cre)Svo, tm1lcs, tm1Sce

Catalog Number: 5471840

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23362348](#)

Organism Name: Wnt4^{tm2(EGFP/cre)Svo}/Wnt4⁺; Hnf1b^{tm1lcs}/Hnf1b^{tm1Sce}

Record Creation Time: 20240120T190123+0000

Record Last Update: 20240130T201727+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Wnt4}^{\text{tm}2(\text{EGFP/cre})\text{Svo}}/\text{Wnt4}^+; \text{Hnf1b}^{\text{tm}1\text{cs}}/\text{Hnf1b}^{\text{tm}1\text{Sce}}$.

No alerts have been found for $\text{Wnt4}^{\text{tm}2(\text{EGFP/cre})\text{Svo}}/\text{Wnt4}^+; \text{Hnf1b}^{\text{tm}1\text{cs}}/\text{Hnf1b}^{\text{tm}1\text{Sce}}$.

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.