Resource Summary Report

Generated by PRECISE-TBI on Aug 23, 2026

Wt1$^{tm1.1Ndha}$/Wt1$^{tm1.1Ndha}$; Tg(Gata4*G2-cre)#Roja

RRID:MGI:5824267
Type: Organism

Proper Citation

RRID:MGI:5824267

Organism Information

URL:

Proper Citation: RRID:MGI:5824267

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, incomplete penetrance, abnormal intermediate mesoderm morphology, abnormal mesenchyme morphology, abnormal diaphragm development, thin ventricle myocardium compact layer, lethality throughout fetal growth and development, incomplete penetrance, abnormal coronary vessel morphology, diaphragmatic hernia, abnormal pleural cavity morphology

Affected Gene: Wt1

Genomic Alteration: Tg(Gata4*G2-cre)#Roja, tm1.1Ndha

Catalog Number: 5824267

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: PMID:27642710, PMID:26739565

Organism Name: Wt1$^{tm1.1Ndha}$/Wt1$^{tm1.1Ndha}$; Tg(Gata4*G2-cre)#Roja

Record Creation Time: 20240120T185843+0000

Record Last Update: 20240130T201549+0000

Ratings and Alerts

No rating or validation information has been found for $Wt1^{tm1.1Ndha}/Wt1^{tm1.1Ndha}$; Tg(Gata4*G2-cre)#Roja.

No alerts have been found for $Wt1^{tm1.1Ndha}/Wt1^{tm1.1Ndha}$; Tg(Gata4*G2-cre)#Roja.

Data and Source Information

Source: Integrated Animals

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at PRECISE-TBI .

Arroyo N, et al. (2021) GATA4 induces liver fibrosis regression by deactivating hepatic stellate cells. JCI insight, 6(23).

Ca??ete A, et al. (2017) A population of hematopoietic stem cells derives from GATA4-expressing progenitors located in the placenta and lateral mesoderm of mice. Haematologica, 102(4), 647.