

Resource Summary Report

Generated by [NIF](#) on Aug 3, 2026

[Yap1^{tm1.1Eno}/Yap1^{tm1.1Eno}; Nkx2-5^{tm1}\(cre\)Rjs/Nkx2-5⁺](#)

RRID:MGI:5446510

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5446510

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

Species: Mus musculus

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

Phenotype: abnormal myocardium layer morphology, embryonic lethality during organogenesis, complete penetrance, decreased heart rate, thin myocardium

Affected Gene: Nkx2-5, Yap1

Genomic Alteration: tm1(cre)Rjs, tm1.1Eno

Catalog Number: 5446510

Background: involves: 129S/SvEv

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22028467](#)

Organism Name: Yap1^{tm1.1Eno}/Yap1^{tm1.1Eno}; Nkx2-5^{tm1}(cre)Rjs/Nkx2-5⁺

Record Creation Time: 20240120T190131+0000

Record Last Update: 20240130T201731+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Yap1}^{\text{tm1.1Eno}}/\text{Yap1}^{\text{tm1.1Eno}}; \text{Nkx2-5}^{\text{tm1}(\text{cre})\text{Rjs}}/\text{Nkx2-5}^+$.

No alerts have been found for $\text{Yap1}^{\text{tm1.1Eno}}/\text{Yap1}^{\text{tm1.1Eno}}; \text{Nkx2-5}^{\text{tm1}(\text{cre})\text{Rjs}}/\text{Nkx2-5}^+$.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Levasseur A, et al. (2017) Targeted Disruption of YAP and TAZ Impairs the Maintenance of the Adrenal Cortex. *Endocrinology*, 158(11), 3738.