

Resource Summary Report

Generated by [dkNET](#) on Aug 4, 2026

C57BL/6-Tg(Ins1-RFP. -cre)14Narl/Narl

RRID:IMSR_RMRC13172

Type: Organism

Proper Citation

RRID:IMSR_RMRC13172

Organism Information

URL:

[https://www.ncbi.nlm.nih.gov/RRID/summary/summary.do?term=C57BL/6-Tg\(Ins1-RFP.-cre\)14Narl/Narl](https://www.ncbi.nlm.nih.gov/RRID/summary/summary.do?term=C57BL/6-Tg(Ins1-RFP.-cre)14Narl/Narl)

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Description: Mus musculus with name C57BL/6-Tg(Ins1-RFP. -cre)14Narl/Narl from IMSR.

Species: Mus musculus

Synonyms: C57BL/6J-Tg(Ins1-RFP.-cre)14Narl/Narl

Notes: gene symbol note: |insulin I; coisogenic strain|mutant strain: |Ins1

Affected Gene: |insulin I

Genomic Alteration: transgene insertion 14; National Applied Research Laboratories

Catalog Number: RMRC13172

Database: National Applied Research Laboratories

Database Abbreviation: RMRC-NLAC

Availability: sperm

Organism Name: C57BL/6-Tg(Ins1-RFP. -cre)14Narl/Narl

Record Creation Time: 20250513T061854+0000

Record Last Update: 20260801T055442+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Tg(Ins1-RFP. -cre)14Narl/Narl.

No alerts have been found for C57BL/6-Tg(Ins1-RFP. -cre)14Narl/Narl.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: National Applied Research Laboratories

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Li AH, et al. (2025) Systemic Glucose Homeostasis Requires Pancreatic but Not Neuronal ATP-sensitive Potassium Channels. Function (Oxford, England), 6(1).