

Resource Summary Report

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

C57BL/6-Tg(Rag1-RFP.-cre/ERT2)33Narl/Narl

RRID:IMSR_RMRC13191

Type: Organism

Proper Citation

RRID:IMSR_RMRC13191

Organism Information

URL:

<https://www.ncb.niar.org.tw/RMRC/webe/html/data/show.aspx?ix=1&page=1&kw=13191>

Proper Citation: RRID:IMSR_RMRC13191

Description: Mus musculus with name C57BL/6-Tg(Rag1-RFP.-cre/ERT2)33Narl/Narl from IMSR.

Species: Mus musculus

Notes: gene symbol note: recombination activating 1||Cre recombinase (Cre) fused to a mutant estrogen ligand-binding domain (ERT2) that requires the presence of tamoxifen for activity; coisogenic strain|mutant strain: Rag1||cre/ERT2

Affected Gene: recombination activating 1||Cre recombinase (Cre) fused to a mutant estrogen ligand-binding domain (ERT2) that requires the presence of tamoxifen for activity

Genomic Alteration: Transgene insertion 33; National Applied Research Laboratories

Catalog Number: RMRC13191

Database: National Applied Research Laboratories

Database Abbreviation: RMRC-NLAC

Availability: sperm

Organism Name: C57BL/6-Tg(Rag1-RFP.-cre/ERT2)33Narl/Narl

Record Creation Time: 20250513T061854+0000

Record Last Update: 20260801T055445+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Tg(Rag1-RFP.-cre/ERT2)33Narl/Narl.

No alerts have been found for C57BL/6-Tg(Rag1-RFP.-cre/ERT2)33Narl/Narl.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: National Applied Research Laboratories

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Calder??n AS, et al. (2025) Ontogeny-specific induction of the KMT2A::AFF1-fusion drives development of a distinct CD24 positive pre-leukemic state. *Leukemia*, 39(9), 2099.

Tan YF, et al. (2025) Serotonin 2A receptor attenuates psoriatic inflammation by suppressing IL-23 secretion in monocyte-derived Langerhans cells. *Nature communications*, 16(1), 8544.

Walker AJ, et al. (2025) Early-life stromal niches orchestrate B lymphopoiesis at the brain's borders. *bioRxiv : the preprint server for biology*.