

# Resource Summary Report

Generated by [kravitz2](#) on Sep 18, 2026

## C;129P2(Cg)-Cxcr4<sup>tm1Yiw</sup> Tg(Lck-cre)1Jtak/YiwRbrc

RRID:IMSR\_RBRC04905

Type: Organism

### Proper Citation

RRID:IMSR\_RBRC04905

### Organism Information

**URL:** <https://brc.riken.jp/mus/RBRC04905>

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**Description:** Mus musculus with name C;129P2(Cg)-Cxcr4<sup>tm1Yiw</sup> Tg(Lck-cre)1Jtak/YiwRbrc from IMSR.

**Species:** Mus musculus

**Synonyms:** C.Cg-Cxcr4 Tg(Lck-cre)1Jtak/YiwRbrc

**Notes:** gene symbol note: transgene insertion 1; Junji Takeda|lck proto-oncogene; Src family tyrosine kinase||C-X-C motif chemokine receptor 4; mutant stock: Tg(Lck-cre)1Jtak|Lck||Cxcr4

**Affected Gene:** transgene insertion 1; Junji Takeda|lck proto-oncogene; Src family tyrosine kinase||C-X-C motif chemokine receptor 4

**Genomic Alteration:** transgene insertion 1; Junji Takeda|lymphocyte protein tyrosine kinase||targeted mutation 1; Yoichiro Iwakura

**Catalog Number:** RBRC04905

**Database:** RIKEN BioResource Research Center

**Database Abbreviation:** RBRC

**Availability:** embryo

**Organism Name:** C;129P2(Cg)-Cxcr4<sup>tm1Yiw</sup> Tg(Lck-cre)1Jtak/YiwRbrc

**Record Creation Time:** 20250513T061458+0000

**Record Last Update:** 20260912T064318+0000

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## Ratings and Alerts

No rating or validation information has been found for C;129P2(Cg)-Cxcr4<sup>tm1Yiw</sup> Tg(Lck-cre)1Jtak/YiwRbrc.

No alerts have been found for C;129P2(Cg)-Cxcr4<sup>tm1Yiw</sup> Tg(Lck-cre)1Jtak/YiwRbrc.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** RIKEN BioResource Research Center

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.