

Resource Summary Report

Generated by [ASWG](#) on Aug 9, 2026

C;129P2(Cg)-Cxcr4^{tm1Yiw} 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^{tm1Yiw} 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|C-X-C motif chemokine receptor 4|lck proto-oncogene; Src family tyrosine kinase; mutant stock: |Tg(Lck-cre)1Jtak|Cxcr4|Lck

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

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

Catalog Number: RBRC04905

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: C;129P2(Cg)-Cxcr4^{tm1Yiw} Tg(Lck-cre)1Jtak/YiwRbrc

Record Creation Time: 20250513T061458+0000

Record Last Update: 20260808T054844+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We have not found any literature mentions for this resource.