

Resource Summary Report

Generated by [kravitz2](#) on Sep 19, 2026

B6-Cxcr4^{em2(S5A)}Masn

RRID:IMSR_RBRC12728

Type: Organism

Proper Citation

RRID:IMSR_RBRC12728

Organism Information

URL: <https://brc.riken.jp/mus/RBRC12728>

Proper Citation: RRID:IMSR_RBRC12728

Description: Mus musculus with name B6-Cxcr4^{em2(S5A)}Masn from IMSR.

Species: Mus musculus

Synonyms: C57BL/6-Cxcr4/Rbrc

Notes: gene symbol note: C-X-C motif chemokine receptor 4; mutant strain: Cxcr4

Affected Gene: C-X-C motif chemokine receptor 4

Genomic Alteration: endonuclease-mediated mutation 2; Masahide Asano

Catalog Number: RBRC12728

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6-Cxcr4^{em2(S5A)}Masn

Record Creation Time: 20251223T055331+0000

Record Last Update: 20260919T064825+0000

Ratings and Alerts

No rating or validation information has been found for B6-Cxcr4^{em2(S5A)}Masn.

No alerts have been found for B6-Cxcr4^{em2(S5A)}Masn.

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.