

# Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

## B6-Cxcr4<sup>em2(S5A)</sup>Masn

RRID:IMSR\_RBRC12728

Type: Organism

### Proper Citation

RRID:IMSR\_RBRC12728

### Organism Information

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

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**Description:** Mus musculus with name B6-Cxcr4<sup>em2(S5A)</sup>Masn from IMSR.

**Species:** Mus musculus

**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<sup>em2(S5A)</sup>Masn

**Record Creation Time:** 20251223T055331+0000

**Record Last Update:** 20260829T055245+0000

### Ratings and Alerts

No rating or validation information has been found for B6-Cxcr4<sup>em2(S5A)</sup>Masn.

No alerts have been found for B6-Cxcr4<sup>em2(S5A)</sup>Masn.

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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.