

# Resource Summary Report

Generated by [NIF](#) on Sep 4, 2026

## [Cxcr4<sup>tm1Tng</sup>/Cxcr4<sup>tm1Tng</sup>](#)

RRID:MGI:3045439

Type: Organism

### Proper Citation

RRID:MGI:3045439

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3045439

**Description:** Allele Detail: Targeted This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: Targeted This is a legacy resource.

**Phenotype:** decreased double-positive T cell number, abnormal T cell differentiation, abnormal primordial germ cell migration

**Affected Gene:** Cxcr4

**Genomic Alteration:** tm1Tng

**Catalog Number:** 3045439

**Background:** B6.Cg-Cxcr4

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:12707343](#), [PMID:12684531](#)

**Organism Name:** Cxcr4<sup>tm1Tng</sup>/Cxcr4<sup>tm1Tng</sup>

**Record Creation Time:** 20240120T190657+0000

**Record Last Update:** 20240130T202038+0000

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## Ratings and Alerts

No rating or validation information has been found for Cxcr4<sup>tm1Tng</sup>/Cxcr4<sup>tm1Tng</sup>.

No alerts have been found for Cxcr4<sup>tm1Tng</sup>/Cxcr4<sup>tm1Tng</sup>.

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## Data and Source Information

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

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.