

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

[Cxcr4^{tm1Tng}/Cxcr4^{tm1Tng}](#)

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^{tm1Tng}/Cxcr4^{tm1Tng}

Record Creation Time: 20240120T190657+0000

Record Last Update: 20240130T202038+0000

Ratings and Alerts

No rating or validation information has been found for Cxcr4^{tm1Tng}/Cxcr4^{tm1Tng}.

No alerts have been found for Cxcr4^{tm1Tng}/Cxcr4^{tm1Tng}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.