

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

[Cxcr4^{tm1Qma}/Cxcr4^{tm1Qma}; Gab1^{tm1Wbm}/Gab1^{tm1Wbm}](#)

RRID:MGI:3617774

Type: Organism

Proper Citation

RRID:MGI:3617774

Organism Information

URL:

Proper Citation: RRID:MGI:3617774

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

Species: Mus musculus

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

Phenotype: abnormal myogenesis, decreased tongue size, abnormal intrinsic tongue muscle morphology, hypaxial muscle hypoplasia, abnormal muscle precursor cell migration

Affected Gene: Cxcr4, Gab1

Genomic Alteration: tm1Qma, tm1Wbm

Catalog Number: 3617774

Background: involves: 129P2/OlaHsd * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16166380](#)

Organism Name: Cxcr4^{tm1Qma}/Cxcr4^{tm1Qma}; Gab1^{tm1Wbm}/Gab1^{tm1Wbm}

Record Creation Time: 20240120T190606+0000

Record Last Update: 20240130T202009+0000

Ratings and Alerts

No rating or validation information has been found for Cxcr4^{tm1Qma}/Cxcr4^{tm1Qma}; Gab1^{tm1Wbm}/Gab1^{tm1Wbm}.

No alerts have been found for Cxcr4^{tm1Qma}/Cxcr4^{tm1Qma}; Gab1^{tm1Wbm}/Gab1^{tm1Wbm}.

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.