

Resource Summary Report

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

[Hoxa9^{tm1Mrc}/Hoxa9^{tm1Mrc}; Del\(11Hoxb3-Hoxb4\)1Karl/Del\(11Hoxb3-Hoxb4\)1Karl](#)

RRID:MGI:3762008

Type: Organism

Proper Citation

RRID:MGI:3762008

Organism Information

URL:

Proper Citation: RRID:MGI:3762008

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

Species: Mus musculus

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

Phenotype: increased hematopoietic stem cell number, decreased bone marrow cell number, decreased spleen weight, spleen hypoplasia, decreased body weight, abnormal common myeloid progenitor cell morphology

Affected Gene: Hoxa9, Del(11Hoxb3-Hoxb4)1Karl

Genomic Alteration: Del(11Hoxb3-Hoxb4)1Karl, tm1Mrc

Catalog Number: 3762008

Background: involves: 129S1/Sv * 129S7/SvEvBrd * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17761289](#)

Organism Name: Hoxa9^{tm1Mrc}/Hoxa9^{tm1Mrc}; Del(11Hoxb3-Hoxb4)1Karl/Del(11Hoxb3-Hoxb4)1Karl

Record Creation Time: 20240120T190457+0000

Record Last Update: 20240130T201929+0000

Ratings and Alerts

No rating or validation information has been found for Hoxa9^{tm1Mrc}/Hoxa9^{tm1Mrc}; Del(11Hoxb3-Hoxb4)1Karl/Del(11Hoxb3-Hoxb4)1Karl.

No alerts have been found for Hoxa9^{tm1Mrc}/Hoxa9^{tm1Mrc}; Del(11Hoxb3-Hoxb4)1Karl/Del(11Hoxb3-Hoxb4)1Karl.

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.