

Resource Summary Report

Generated by [NIF](#) on Aug 13, 2026

[Chordc1^{tm1Mbra}/Chordc1⁺](#)

RRID:MGI:5644329

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5644329

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

Species: Mus musculus

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

Phenotype: enlarged spleen, hunched posture, abnormal centrosome morphology, increased chronic myelocytic leukemia incidence, enlarged liver, increased leukocyte cell number, increased myeloid cell number, increased myeloid cell number in bone marrow, anemia, premature death, reticulocytosis, weight loss, bradykinesia, abnormal spleen morphology, abnormal myelopoiesis, abnormal bone marrow cell morphology/development, increased nucleated erythrocyte cell number, decreased hemoglobin content, anisocytosis

Affected Gene: Chordc1

Genomic Alteration: tm1Mbra

Catalog Number: 5644329

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:25678499](#)

Organism Name: Chordc1^{tm1Mbra}/Chordc1⁺

Record Creation Time: 20240120T190026+0000

Record Last Update: 20240130T201653+0000

Ratings and Alerts

No rating or validation information has been found for Chordc1^{tm1Mbra}/Chordc1⁺.

No alerts have been found for Chordc1^{tm1Mbra}/Chordc1⁺.

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.