

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

[Arhgap1^{tm1Yizh}/Arhgap1^{tm1Yizh}](#)

RRID:MGI:3762613

Type: Organism

Proper Citation

RRID:MGI:3762613

Organism Information

URL:

Proper Citation: RRID:MGI:3762613

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

Species: Mus musculus

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

Phenotype: decreased bone mineral density, anemia, abnormal vertebral body morphology, abnormal spine curvature, abnormal hematopoietic system morphology/development, abnormal hematopoietic stem cell morphology, abnormal hair growth, decreased fibroblast proliferation, abnormal DNA repair, abnormal chromosome morphology, kyphosis, liver hypoplasia, absent subcutaneous adipose tissue, muscular atrophy, neonatal lethality, incomplete penetrance, osteoporosis, premature aging, premature death, reduced fertility, renal hypoplasia, spleen hypoplasia, impaired wound healing, decreased spleen white pulp amount, decreased compact bone thickness, decreased bone marrow cell number, decreased body weight

Affected Gene: Arhgap1

Genomic Alteration: tm1Yizh

Catalog Number: 3762613

Background: involves: 129S6/SvEvTac * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17227869](#)

Organism Name: Arhgap1^{tm1Yizh}/Arhgap1^{tm1Yizh}

Record Creation Time: 20240120T190456+0000

Record Last Update: 20240130T201929+0000

Ratings and Alerts

No rating or validation information has been found for Arhgap1^{tm1Yizh}/Arhgap1^{tm1Yizh}.

No alerts have been found for Arhgap1^{tm1Yizh}/Arhgap1^{tm1Yizh}.

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.