

Resource Summary Report

Generated by [NIF](#) on Aug 26, 2026

[Rgn](#)^{tm1Aish}

RRID:MGI:5468675

Type: Organism

Proper Citation

RRID:MGI:5468675

Organism Information

URL:

Proper Citation: RRID:MGI:5468675

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

Species: Mus musculus

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

Phenotype: abnormal circulating amino acid level, abnormal keratinocyte morphology, decreased hydroxyproline level, thin dermal layer, abnormal vitamin C level, abnormal hair cycle, abnormal pulmonary acinus morphology, emphysema, oxidative stress, weight loss, abnormal pulmonary acinus morphology, increased cellular sensitivity to oxidative stress, increased liver cholesterol level, abnormal hepatocyte morphology, abnormal liver vasculature morphology, premature death, increased liver triglyceride level, hepatic steatosis, decreased body weight, abnormal phospholipid level, oxidative stress, abnormal brain morphology, rachitic rosary, femur fracture, abnormal vitamin C level, weight loss, abnormal amino acid level, increased sensitivity to induced morbidity/mortality, decreased percent body fat/body weight, decreased bone mineral density, abnormal enzyme/coenzyme activity, abnormal gait

Affected Gene: Rgn

Genomic Alteration: tm1Aish

Catalog Number: 5468675

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16728709](#), [PMID:16585534](#), [PMID:14975739](#), [PMID:14989739](#), [PMID:16500693](#), [PMID:19482009](#)

Organism Name: Rgn^{tm1Aish}

Record Creation Time: 20240120T190125+0000

Record Last Update: 20240130T201728+0000

Ratings and Alerts

No rating or validation information has been found for Rgn^{tm1Aish}.

No alerts have been found for Rgn^{tm1Aish}.

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.