

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

[Runx3^{tm1Yito}/Runx3^{tm1Yito}](#)

RRID:MGI:2653496

Type: Organism

Proper Citation

RRID:MGI:2653496

Organism Information

URL:

Proper Citation: RRID:MGI:2653496

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

Species: Mus musculus

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

Phenotype: stomach mucosa hyperplasia, increased stomach mucosa thickness, decreased circulating glucose level, abnormal stomach epithelium morphology, neonatal lethality, incomplete penetrance, postnatal lethality, complete penetrance

Affected Gene: Runx3

Genomic Alteration: tm1Yito

Catalog Number: 2653496

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11955451](#)

Organism Name: Runx3^{tm1Yito}/Runx3^{tm1Yito}

Record Creation Time: 20240120T190741+0000

Record Last Update: 20240130T202103+0000

Ratings and Alerts

No rating or validation information has been found for Runx3^{tm1Yito}/Runx3^{tm1Yito}.

No alerts have been found for Runx3^{tm1Yito}/Runx3^{tm1Yito}.

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.