

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 2, 2026

## [Runx3<sup>tm1Yito</sup>/Runx3<sup>tm1Yito</sup>](#)

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<sup>tm1Yito</sup>/Runx3<sup>tm1Yito</sup>

**Record Creation Time:** 20240120T190741+0000

**Record Last Update:** 20240130T202103+0000

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## Ratings and Alerts

No rating or validation information has been found for Runx3<sup>tm1Yito</sup>/Runx3<sup>tm1Yito</sup>.

No alerts have been found for Runx3<sup>tm1Yito</sup>/Runx3<sup>tm1Yito</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.