

# Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

[Tyrobp<sup>tm1.1Viv</sup>/Tyrobp<sup>tm1.1Viv</sup>; Rag1<sup>tm1Mom</sup>/Rag1<sup>tm1Mom</sup>](#)

RRID:MGI:3818486

Type: Organism

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## Proper Citation

RRID:MGI:3818486

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## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3818486

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

**Species:** Mus musculus

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

**Phenotype:** osteopetrosis, abnormal osteoclast physiology, increased bone trabecula number, increased bone mass, abnormal bone remodeling, increased trabecular bone connectivity density

**Affected Gene:** Tyrobp, Rag1

**Genomic Alteration:** tm1.1Viv, tm1Mom

**Catalog Number:** 3818486

**Background:** involves: 129P2/OlaHsd \* 129S7/SvEvBrd \* C57BL/6 \* C57BL/10

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:17611620](#)

**Organism Name:** Tyrobp<sup>tm1.1Viv</sup>/Tyrobp<sup>tm1.1Viv</sup>; Rag1<sup>tm1Mom</sup>/Rag1<sup>tm1Mom</sup>

**Record Creation Time:** 20240120T190407+0000

**Record Last Update:** 20240130T201901+0000

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## Ratings and Alerts

No rating or validation information has been found for Tyrobp<sup>tm1.1Viv</sup>/Tyrobp<sup>tm1.1Viv</sup>; Rag1<sup>tm1Mom</sup>/Rag1<sup>tm1Mom</sup>.

No alerts have been found for Tyrobp<sup>tm1.1Viv</sup>/Tyrobp<sup>tm1.1Viv</sup>; Rag1<sup>tm1Mom</sup>/Rag1<sup>tm1Mom</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.