

Resource Summary Report

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

[Tyrobp^{tm1.1Viv}/Tyrobp^{tm1.1Viv}; Rag1^{tm1Mom}/Rag1^{tm1Mom}](#)

RRID:MGI:3818486

Type: Organism

Proper Citation

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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^{tm1.1Viv}/Tyrobp^{tm1.1Viv}; Rag1^{tm1Mom}/Rag1^{tm1Mom}

Record Creation Time: 20240120T190407+0000

Record Last Update: 20240130T201901+0000

Ratings and Alerts

No rating or validation information has been found for Tyrobp^{tm1.1Viv}/Tyrobp^{tm1.1Viv}; Rag1^{tm1Mom}/Rag1^{tm1Mom}.

No alerts have been found for Tyrobp^{tm1.1Viv}/Tyrobp^{tm1.1Viv}; Rag1^{tm1Mom}/Rag1^{tm1Mom}.

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.