

Resource Summary Report

Generated by [dkNET](#) on Aug 7, 2026

[Tyrobp^{tm1Ttk}/Tyrobp^{tm1Ttk}; Oscar^{tm1Ywc}/Oscar^{tm1Ywc}](#)

RRID:MGI:5301435

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5301435

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

Species: Mus musculus

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

Phenotype: increased trabecular bone volume, abnormal osteoclast morphology, increased bone trabecula number, abnormal trabecular bone morphology, abnormal osteoclast differentiation, abnormal osteoclast physiology, decreased osteoclast cell number, skeleton phenotype

Affected Gene: Tyrobp, Oscar

Genomic Alteration: tm1Ywc, tm1Ttk

Catalog Number: 5301435

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:21841309](#)

Organism Name: Tyrobp^{tm1Ttk}/Tyrobp^{tm1Ttk}; Oscar^{tm1Ywc}/Oscar^{tm1Ywc}

Record Creation Time: 20240120T190202+0000

Record Last Update: 20240130T201751+0000

Ratings and Alerts

No rating or validation information has been found for Tyrobp^{tm1Ttk}/Tyrobp^{tm1Ttk}; Oscar^{tm1Ywc}/Oscar^{tm1Ywc}.

No alerts have been found for Tyrobp^{tm1Ttk}/Tyrobp^{tm1Ttk}; Oscar^{tm1Ywc}/Oscar^{tm1Ywc}.

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.