

Resource Summary Report

Generated by [NIF](#) on Aug 13, 2026

[Tln1^{tm4.1Crit}/Tln1^{tm4.1Crit}; Tg\(Pf4-icre\)Q3Rsko](#)

RRID:MGI:3772557

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3772557

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

Species: Mus musculus

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

Phenotype: melena, postnatal lethality, incomplete penetrance, premature death, thrombocytopenia, decreased hemoglobin content, abnormal megakaryocyte morphology, abnormal thrombosis, gastrointestinal hemorrhage, hemoperitoneum, increased bleeding time, abnormal platelet activation, decreased hematocrit, low mean erythrocyte cell number

Affected Gene: Tln1

Genomic Alteration: tm4.1Crit, Tg(Pf4-icre)Q3Rsko

Catalog Number: 3772557

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18086863](#), [PMID:18188447](#)

Organism Name: Tln1^{tm4.1Crit}/Tln1^{tm4.1Crit}; Tg(Pf4-icre)Q3Rsko

Record Creation Time: 20240120T190447+0000

Record Last Update: 20240130T201924+0000

Ratings and Alerts

No rating or validation information has been found for $Tln1^{tm4.1Crit}/Tln1^{tm4.1Crit}$; Tg(Pf4-icre)Q3Rsko.

No alerts have been found for $Tln1^{tm4.1Crit}/Tln1^{tm4.1Crit}$; Tg(Pf4-icre)Q3Rsko.

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.