

Resource Summary Report

Generated by [NIF](#) on Aug 25, 2026

Tg(Pf4-icre)Q3Rsko; Cdc42^{tm1Brak}/Cdc42^{tm1Brak}

RRID:MGI:5755421

Type: Organism

Proper Citation

RRID:MGI:5755421

Organism Information

URL:

Proper Citation: RRID:MGI:5755421

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

Species: Mus musculus

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

Phenotype: abnormal platelet physiology, increased bleeding time, increased platelet aggregation, abnormal platelet dense granule physiology, abnormal platelet activation, thrombocytopenia, abnormal platelet morphology, abnormal atrial thrombosis

Affected Gene: Cdc42

Genomic Alteration: tm1Brak, Tg(Pf4-icre)Q3Rsko

Catalog Number: 5755421

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20139097](#)

Organism Name: Tg(Pf4-icre)Q3Rsko; Cdc42^{tm1Brak}/Cdc42^{tm1Brak}

Record Creation Time: 20240120T185922+0000

Record Last Update: 20240130T201613+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Pf4-icre)Q3Rsko; Cdc42^{tm1Brak}/Cdc42^{tm1Brak}.

No alerts have been found for Tg(Pf4-icre)Q3Rsko; Cdc42^{tm1Brak}/Cdc42^{tm1Brak}.

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.