

Resource Summary Report

Generated by T1D on Sep 18, 2026

C57BL/6-Tg(Tie2-Cxcl12)1Tng/TngRbrc

RRID:IMSR_RBRC04201

Type: Organism

Proper Citation

RRID:IMSR_RBRC04201

Organism Information

URL: <https://brc.riken.jp/mus/RBRC04201>

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Description: Mus musculus with name C57BL/6-Tg(Tie2-Cxcl12)1Tng/TngRbrc from IMSR.

Species: Mus musculus

Synonyms: C57BL/6-Tg(Tek-Cxcl12)1Tng/TngRbrc

Notes: gene symbol note: C-X-C motif chemokine ligand 12|transgene insertion 1; Takashi Nagasawa|withdrawn; = Tek; mutant strain: Cxcl12|Tg(Tie2-Cxcl12)1Tng|Tie2

Affected Gene: C-X-C motif chemokine ligand 12|transgene insertion 1; Takashi Nagasawa|withdrawn; = Tek

Genomic Alteration: chemokine (C-X-C motif) ligand 12|transgene insertion 1; Takashi Nagasawa|endothelial-specific receptor tyrosine kinase

Catalog Number: RBRC04201

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: C57BL/6-Tg(Tie2-Cxcl12)1Tng/TngRbrc

Record Creation Time: 20250513T061455+0000

Record Last Update: 20260912T064314+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Tg(Tie2-Cxcl12)1Tng/TngRbrc.

No alerts have been found for C57BL/6-Tg(Tie2-Cxcl12)1Tng/TngRbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We have not found any literature mentions for this resource.