

Resource Summary Report

Generated by [Kravitz](#) on Sep 19, 2026

B6.Cg-Tg(MT1-Kit*VAL620ALA)4Takk/Rbrc

RRID:IMSR_RBRC01275

Type: Organism

Proper Citation

RRID:IMSR_RBRC01275

Organism Information

URL: <https://brc.riken.jp/mus/RBRC01275>

Proper Citation: RRID:IMSR_RBRC01275

Description: Mus musculus with name B6.Cg-Tg(MT1-Kit*VAL620ALA)4Takk/Rbrc from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Tg(Mt1-Kit*V620A)4Takk/TakkRbrc

Notes: gene symbol note: metallothionein 1|transgene insertion 4; Takahiro Kunisada|Kit proto-oncogene receptor tyrosine kinase; mutant stock: MT1|Tg(MT1-Kit*VAL620ALA)4Takk|Kit

Affected Gene: metallothionein 1|transgene insertion 4; Takahiro Kunisada|Kit proto-oncogene receptor tyrosine kinase

Genomic Alteration: metallothionein 1|transgene insertion 4; Takahiro Kunisada|kit oncogene

Catalog Number: RBRC01275

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6.Cg-Tg(MT1-Kit*VAL620ALA)4Takk/Rbrc

Record Creation Time: 20250513T061436+0000

Record Last Update: 20260919T063155+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(MT1-Kit*VAL620ALA)4Takk/Rbrc.

No alerts have been found for B6.Cg-Tg(MT1-Kit*VAL620ALA)4Takk/Rbrc.

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.