

Resource Summary Report

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B6.Cg-Tg(Mt1-RET)242Ina Tg(Dct-LacZ)A12Jkn/Rbrc

RRID:IMSR_RBRC05943

Type: Organism

Proper Citation

RRID:IMSR_RBRC05943

Organism Information

URL: <https://brc.riken.jp/mus/RBRC05943>

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Description: Mus musculus with name B6.Cg-Tg(Mt1-RET)242Ina Tg(Dct-LacZ)A12Jkn/Rbrc from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Tg(Dct-lacZ)A12Jkn Tg(Mt1-RET)242Ina/Rbrc

Notes: gene symbol note: transgene insertion A12; Ian Jackson|ret proto-oncogene|transgene insertion 242; Izumi Nakashima|dopachrome tautomerase|beta-galactosidase|metallothionein 1; mutant strain: Tg(Dct-LacZ)A12Jkn|RET|Tg(Mt1-RET)242Ina|Dct|lacZ|Mt1

Affected Gene: transgene insertion A12; Ian Jackson|ret proto-oncogene|transgene insertion 242; Izumi Nakashima|dopachrome tautomerase|beta-galactosidase|metallothionein 1

Genomic Alteration: transgene insertion A12; Ian Jackson|ret proto-oncogene|transgene insertion 242; Izumi Nakashima|dopachrome tautomerase|beta-galactosidase|metallothionein 1

Catalog Number: RBRC05943

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6.Cg-Tg(Mt1-RET)242Ina Tg(Dct-LacZ)A12Jkn/Rbrc

Record Creation Time: 20250513T061506+0000

Record Last Update: 20260829T053550+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(Mt1-RET)242Ina Tg(Dct-LacZ)A12Jkn/Rbrc.

No alerts have been found for B6.Cg-Tg(Mt1-RET)242Ina Tg(Dct-LacZ)A12Jkn/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.