

Resource Summary Report

Generated by [NIF](#) on Aug 28, 2026

C57BL/6J-Tg(Dsg3TCR164)1/Rbrc

RRID:IMSR_RBRC02737

Type: Organism

Proper Citation

RRID:IMSR_RBRC02737

Organism Information

URL: <https://brc.riken.jp/mus/RBRC02737>

Proper Citation: RRID:IMSR_RBRC02737

Description: Mus musculus with name C57BL/6J-Tg(Dsg3TCR164)1/Rbrc from IMSR.

Species: Mus musculus

Synonyms: C57BL/6J-Tg(Tcra164.Tcrb164)1Amag/Rbrc

Notes: gene symbol note: transgene insertion 1|desmoglein 3|T cell receptor alpha chain|T cell receptor beta chain; coisogenic strain|mutant strain: Tg(Dsg3TCR164)1|Dsg3|Tcra|Tcrb

Affected Gene: transgene insertion 1|desmoglein 3|T cell receptor alpha chain|T cell receptor beta chain

Genomic Alteration: transgene insertion 1|desmoglein 3|T-cell receptor alpha chain|T-cell receptor beta chain

Catalog Number: RBRC02737

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: C57BL/6J-Tg(Dsg3TCR164)1/Rbrc

Record Creation Time: 20250513T061447+0000

Record Last Update: 20260815T054803+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Tg(Dsg3TCR164)1/Rbrc.

No alerts have been found for C57BL/6J-Tg(Dsg3TCR164)1/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.