

Resource Summary Report

Generated by [NIF](#) on Aug 4, 2026

C.Cg-Tg(Tek-cre)1Ywa/Cnbc

RRID:IMSR_EM:05243

Type: Organism

Proper Citation

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Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=5243>

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Description: Mus musculus with name C.Cg-Tg(Tek-cre)1Ywa/Cnbc from IMSR.

Species: Mus musculus

Synonyms: Tie2 Cre Balb/c (backcross of Cg-Tg(Tek-cre)1Ywa/J - Jax). C.Cg-Tg(Tek-cre)1Ywa/JCnbc

Notes: gene symbol note: transgene insertion 1; Masashi Yanagisawa; mutant strain: Tg(Tek-cre)1Ywa

Affected Gene: transgene insertion 1; Masashi Yanagisawa

Genomic Alteration: transgene insertion 1; Masashi Yanagisawa

Catalog Number: EM:05243

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: embryo

Organism Name: C.Cg-Tg(Tek-cre)1Ywa/Cnbc

Record Creation Time: 20250513T062226+0000

Record Last Update: 20260801T055919+0000

Ratings and Alerts

No rating or validation information has been found for C.Cg-Tg(Tek-cre)1Ywa/Cnbc.

Warning: Warning. Researchers have noted that this genotype does not sufficiently model human cerebral cavernous malformation 2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Archive

Usage and Citation Metrics

We have not found any literature mentions for this resource.