

# Resource Summary Report

Generated by [NIF](#) on Aug 11, 2026

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

RRID:IMSR\_EM:05243

Type: Organism

### Proper Citation

RRID:IMSR\_EM:05243

### Organism Information

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

**Proper Citation:** RRID:IMSR\_EM:05243

**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:** 20260808T055723+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.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** European Mouse Mutant Archive

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.