

# Resource Summary Report

Generated by [NIF](#) on Aug 21, 2026

## B6.Cg-Tg(Tcra1H3.1.Tcrb1H3.1)1Vire/Orl

RRID:IMSR\_EM:01097

Type: Organism

### Proper Citation

RRID:IMSR\_EM:01097

### Organism Information

**URL:** <https://www.infrafrontier.eu/emma/strain-details/?q=1097>

**Proper Citation:** RRID:IMSR\_EM:01097

**Description:** Mus musculus with name B6.Cg-Tg(Tcra1H3.1.Tcrb1H3.1)1Vire/Orl from IMSR.

**Species:** Mus musculus

**Synonyms:** B6.B6SJLF2-Tg(Tcra1H3.1.Tcrb1H3.1)1Vire/Orl. 1H3.1 TCR Tg

**Notes:** gene symbol note: transgene insertion 1; Christophe Viret; mutant strain: Tg(Tcra1H3.1;Tcrb1H3.1)1Vire

**Affected Gene:** transgene insertion 1; Christophe Viret

**Genomic Alteration:** transgene insertion 1; Christophe Viret

**Catalog Number:** EM:01097

**Database:** European Mouse Mutant Archive

**Database Abbreviation:** EMMA

**Availability:** archived

**Organism Name:** B6.Cg-Tg(Tcra1H3.1.Tcrb1H3.1)1Vire/Orl

**Record Creation Time:** 20250513T062208+0000

**Record Last Update:** 20260815T055704+0000

### Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(Tcra1H3.1.Tcrb1H3.1)1Vire/Orl.

No alerts have been found for B6.Cg-Tg(Tcra1H3.1.Tcrb1H3.1)1Vire/Orl.

---

## Data and Source Information

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

**Source Database:** European Mouse Mutant Archive

---

## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [NIF](#) .

Liu Y, et al. (2024) KAT6A deficiency impairs cognitive functions through suppressing RSPO2/Wnt signaling in hippocampal CA3. Science advances, 10(20), eadm9326.