

Resource Summary Report

Generated by [NIF](#) on Sep 10, 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>

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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: 20260905T053242+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.