

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 1, 2026

B6.Cg-Rag2^{tm1Fwa} Tg(CD2-DsRed)#Kio Tg(TcraH-Y.TcrbH-Y)71Vbo/Orl

RRID:IMSR_EM:08945

Type: Organism

Proper Citation

RRID:IMSR_EM:08945

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=8945>

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Description: Mus musculus with name B6.Cg-Rag2^{tm1Fwa} Tg(CD2-DsRed)#Kio Tg(TcraH-Y.TcrbH-Y)71Vbo/Orl from IMSR.

Species: Mus musculus

Notes: gene symbol note: recombination activating gene 2|transgene insertion; Dimitris Kioussis|transgene insertion 71; Harald von Boehmer; mutant strain: Rag2|Tg(CD2-dsRed)#Kio|Tg(TcraH-Y;TcrbH-Y)71Vbo

Affected Gene: recombination activating gene 2|transgene insertion; Dimitris Kioussis|transgene insertion 71; Harald von Boehmer

Genomic Alteration: targeted mutation 1; Frederick W Alt|transgene insertion; Dimitris Kioussis|transgene insertion 71; Harald von Boehmer

Catalog Number: EM:08945

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: embryo

Organism Name: B6.Cg-Rag2^{tm1Fwa} Tg(CD2-DsRed)#Kio Tg(TcraH-Y.TcrbH-Y)71Vbo/Orl

Record Creation Time: 20250513T062248+0000

Record Last Update: 20260801T055959+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Rag2^{tm1Fwa} Tg(CD2-DsRed)#Kio Tg(TcraH-Y.TcrbH-Y)71Vbo/Orl.

No alerts have been found for B6.Cg-Rag2^{tm1Fwa} Tg(CD2-DsRed)#Kio Tg(TcraH-Y.TcrbH-Y)71Vbo/Orl.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Archive

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

A-Gonzalez N, et al. (2017) Phagocytosis imprints heterogeneity in tissue-resident macrophages. The Journal of experimental medicine, 214(5), 1281.

Semple F, et al. (2015) Human ??-Defensin 3 [corrected] Exacerbates MDA5 but Suppresses TLR3 Responses to the Viral Molecular Pattern Mimic Polyinosinic:Polycytidylic Acid. PLoS genetics, 11(12), e1005673.

Tamaki T, et al. (2008) Cardiomyocyte formation by skeletal muscle-derived multi-myogenic stem cells after transplantation into infarcted myocardium. PloS one, 3(3), e1789.