

Resource Summary Report

Generated by [NIF](#) on Aug 20, 2026

B6.Cg-Ptprc^a Rag2 Tg(Tcra-V19-J33)#Lantz Tg(Tcrb-V6)#Lantz/Orl

RRID:IMSR_EM:04508

Type: Organism

Proper Citation

RRID:IMSR_EM:04508

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=4508>

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Description: Mus musculus with name B6.Cg-Ptprc^a Rag2 Tg(Tcra-V19-J33)#Lantz Tg(Tcrb-V6)#Lantz/Orl from IMSR.

Species: Mus musculus

Synonyms: iVa19/Vb6 RAG ko/ko Cd45.1

Notes: gene symbol note: protein tyrosine phosphatase receptor type C|transgene insertion; Olivier Lantz|recombination activating gene 2; mutant strain: Ptprc|Tg(Tcra-V19-J33)#Lantz|Tg(Tcrb-V6)#Lantz|Rag2

Affected Gene: protein tyrosine phosphatase receptor type C|transgene insertion; Olivier Lantz|recombination activating gene 2

Genomic Alteration: a variant|transgene insertion; Olivier Lantz|targeted mutation 1; Frederick W Alt

Catalog Number: EM:04508

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: embryo

Organism Name: B6.Cg-Ptprc^a Rag2 Tg(Tcra-V19-J33)#Lantz Tg(Tcrb-V6)#Lantz/Orl

Record Creation Time: 20250513T062222+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Ptprc^a Rag2 Tg(Tcra-V19-J33)#Lantz Tg(Tcrb-V6)#Lantz/Orl.

No alerts have been found for B6.Cg-Ptprc^a Rag2 Tg(Tcra-V19-J33)#Lantz Tg(Tcrb-V6)#Lantz/Orl.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Archive

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Simpson C, et al. (2025) Lifting the curse from high-dimensional data: automated projection pursuit clustering for a variety of biological data modalities. GigaScience, 14.

Fesneau O, et al. (2024) An intestinal TH17 cell-derived subset can initiate cancer. Nature immunology, 25(9), 1637.