

Resource Summary Report

Generated by SPARC SAWG on Aug 2, 2026

B6.FVB-1700016L21Rik^{Tg(ltgax-HBEGF/EGFP)57Lan}/Orl

RRID:IMSR_EM:00044
Type: Organism

Proper Citation

RRID:IMSR_EM:00044

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=44>

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Description: Mus musculus with name B6.FVB-1700016L21Rik^{Tg(ltgax-HBEGF/EGFP)57Lan}/Orl from IMSR.

Species: Mus musculus

Synonyms: CD11c-DTR. B6.FVB-Tg(ltgax-DTR/EGFP)57Lan/Orl. B6.FVB-Tg(ltgax-DTR/EGFP)57Lan/Ciml. CD11C-DTR/GFP

Notes: gene symbol note: RIKEN cDNA 1700016L21 gene; mutant strain: 1700016L21Rik

Affected Gene: RIKEN cDNA 1700016L21 gene

Genomic Alteration: transgene insertion 57; Richard A Lang

Catalog Number: EM:00044

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: embryo

Organism Name: B6.FVB-1700016L21Rik^{Tg(ltgax-HBEGF/EGFP)57Lan}/Orl

Record Creation Time: 20250513T062205+0000

Record Last Update: 20260801T055850+0000

Ratings and Alerts

No rating or validation information has been found for B6.FVB-1700016L21Rik^{Tg(Itgax-HBEGF/EGFP)57Lan/Orl}.

No alerts have been found for B6.FVB-1700016L21Rik^{Tg(Itgax-HBEGF/EGFP)57Lan/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 [SPARC SAWG](#) .

De Giovanni M, et al. (2024) Mast cells help organize the Peyer's patch niche for induction of IgA responses. Science immunology, 9(93), eadj7363.

Zhou Z, et al. (2024) Rebalancing TGF- β /PGE2 breaks RT-induced immunosuppressive barriers by enhancing tumor-infiltrated dendritic cell homing. International journal of biological sciences, 20(1), 367.