

Resource Summary Report

Generated by [NIF](#) on Aug 25, 2026

C.FVB-1700016L21RikTg(Itgax-HBEGF/EGFP)57Lan/J

RRID:IMSR_JAX:004512

Type: Organism

Proper Citation

RRID:IMSR_JAX:004512

Organism Information

URL: <https://www.jax.org/strain/004512>

Proper Citation: RRID:IMSR_JAX:004512

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

Species: Mus musculus

Synonyms: C.FVB-Tg(Itgax-DTR/GFP)57Litt. C.FVB-Tg(Itgax-DTR/GFP)57Lan/J. CD11c-DTR. C.FVB-Tg(Itgax-DTR/EGFP)57Lan/J. C.FVB-Tg(Itgax-DTR/GFP)57Drl. C.FVB-1700016L21Rik/J

Notes: gene symbol note: Simian Diphtheria Toxin Receptor||integrin alpha X|RIKEN cDNA 1700016L21 gene; mutant strain|congenic strain: DTR||Itgax|1700016L21Rik

Affected Gene: Simian Diphtheria Toxin Receptor||integrin alpha X|RIKEN cDNA 1700016L21 gene

Genomic Alteration: transgene insertion 57; Richard A Lang

Catalog Number: JAX:004512

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: C.FVB-1700016L21Rik^{Tg(Itgax-HBEGF/EGFP)57Lan/J}

Record Creation Time: 20250513T053645+0000

Record Last Update: 20260815T050556+0000

Ratings and Alerts

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

No alerts have been found for C.FVB-1700016L21Rik^{Tg}(Itgax-HBEGF/EGFP)^{57Lan/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Bachus H, et al. (2019) Impaired Tumor-Necrosis-Factor-??-driven Dendritic Cell Activation Limits Lipopolysaccharide-Induced Protection from Allergic Inflammation in Infants. Immunity, 50(1), 225.