

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

FVB-Tg(ITGAM-HBEGF/EGFP)34Lan/J

RRID:IMSR_JAX:005515

Type: Organism

Proper Citation

RRID:IMSR_JAX:005515

Organism Information

URL: <https://www.jax.org/strain/005515>

Proper Citation: RRID:IMSR_JAX:005515

Description: Mus musculus with name FVB-Tg(ITGAM-HBEGF/EGFP)34Lan/J from IMSR.

Species: Mus musculus

Synonyms: FVB-Tg(ITGAM-DTR/EGFP)34Lan/J

Notes: gene symbol note: Simian Diphtheria Toxin Receptor|transgene insertion 34; Richard A Lang|integrin subunit alpha M|; coisogenic strain|mutant strain: DTR|Tg(ITGAM-HBEGF/EGFP)34Lan|ITGAM|

Affected Gene: Simian Diphtheria Toxin Receptor|transgene insertion 34; Richard A Lang|integrin subunit alpha M|

Genomic Alteration: transgene insertion 34; Richard A Lang

Catalog Number: JAX:005515

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: FVB-Tg(ITGAM-HBEGF/EGFP)34Lan/J

Record Creation Time: 20250513T053650+0000

Record Last Update: 20260808T050852+0000

Ratings and Alerts

No rating or validation information has been found for FVB-Tg(ITGAM-HBEGF/EGFP)34Lan/J.

No alerts have been found for FVB-Tg(ITGAM-HBEGF/EGFP)34Lan/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 [SPARC SAWG](#) .

Borthwick LA, et al. (2016) Macrophages are critical to the maintenance of IL-13-dependent lung inflammation and fibrosis. Mucosal immunology, 9(1), 38.