

# Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

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

RRID:IMSR\_JAX:005515

Type: Organism

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### Proper Citation

RRID:IMSR\_JAX:005515

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

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

**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:** 20260829T044944+0000

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### 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.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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