

Resource Summary Report

Generated by [NIF](#) on Sep 11, 2026

FVB-Tg(KRT14-Vegfa)3Dtm/J

RRID:IMSR_JAX:005705

Type: Organism

Proper Citation

RRID:IMSR_JAX:005705

Organism Information

URL: <https://www.jax.org/strain/005705>

Proper Citation: RRID:IMSR_JAX:005705

Description: Mus musculus with name FVB-Tg(KRT14-Vegfa)3Dtm/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: vascular endothelial growth factor A|transgene insertion 3; Michael Detmar|keratin 14; coisogenic strain|mutant strain: Vegfa|Tg(KRT14-Vegfa)3Dtm|KRT14

Affected Gene: vascular endothelial growth factor A|transgene insertion 3; Michael Detmar|keratin 14

Genomic Alteration: transgene insertion 3; Michael Detmar

Catalog Number: JAX:005705

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: FVB-Tg(KRT14-Vegfa)3Dtm/J

Record Creation Time: 20250513T053651+0000

Record Last Update: 20260905T044434+0000

Ratings and Alerts

No rating or validation information has been found for FVB-Tg(KRT14-Vegfa)3Dtm/J.

No alerts have been found for FVB-Tg(KRT14-Vegfa)3Dtm/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](#) .

Liu X, et al. (2021) IL-30 ameliorates imiquimod and K14-VEGF induced psoriasis-like disease by inhibiting both innate and adaptive immunity disorders. Biochemical and biophysical research communications, 579, 97.