

Resource Summary Report

Generated by [Kravitz](#) on Sep 18, 2026

B6.Cg-Tg(KRT14-Kitl*)4XTG2Bjl/J

RRID:IMSR_JAX:009687

Type: Organism

Proper Citation

RRID:IMSR_JAX:009687

Organism Information

URL: <https://www.jax.org/strain/009687>

Proper Citation: RRID:IMSR_JAX:009687

Description: Mus musculus with name B6.Cg-Tg(KRT14-Kitl*)4XTG2Bjl/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: transgene insertion 4XTG2; B Jack Longley|keratin 14|kit ligand; mutant strain: Tg(KRT14-Kitl*)4XTG2Bjl|KRT14|Kitl

Affected Gene: transgene insertion 4XTG2; B Jack Longley|keratin 14|kit ligand

Genomic Alteration: transgene insertion 4XTG2; B Jack Longley

Catalog Number: JAX:009687

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Tg(KRT14-Kitl*)4XTG2Bjl/J

Record Creation Time: 20250513T053715+0000

Record Last Update: 20260912T060501+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(KRT14-Kitl*)4XTG2Bjl/J.

No alerts have been found for B6.Cg-Tg(KRT14-Kitl*)4XTG2Bjl/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 [Kravitz](#) .

Riding RL, et al. (2021) Type I interferon signaling limits viral vector priming of CD8+ T cells during initiation of vitiligo and melanoma immunotherapy. Pigment cell & melanoma research, 34(4), 683.