

Resource Summary Report

Generated by [dkNET](#) on Jul 31, 2026

B6.Cg-Thy1^a Tg(CD2-Tcra.-Tcrb)27Glkm/J

RRID:IMSR_JAX:035728

Type: Organism

Proper Citation

RRID:IMSR_JAX:035728

Organism Information

URL: <https://www.jax.org/strain/035728>

Proper Citation: RRID:IMSR_JAX:035728

Description: Mus musculus with name B6.Cg-Thy1^a Tg(CD2-Tcra.-Tcrb)27Glkm/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: transgene insertion 27; Michael Glickman|thymus cell antigen 1; theta; mutant strain|congenic strain: Tg(CD2-Tcra;-Tcrb)27Glkm|Thy1

Affected Gene: transgene insertion 27; Michael Glickman|thymus cell antigen 1; theta

Genomic Alteration: transgene insertion 27; Michael Glickman|a variant

Catalog Number: JAX:035728

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Thy1^a Tg(CD2-Tcra.-Tcrb)27Glkm/J

Record Creation Time: 20250513T053850+0000

Record Last Update: 20260725T044543+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Thy1^a Tg(CD2-Tcra.-Tcrb)27Glm/J.

No alerts have been found for B6.Cg-Thy1^a Tg(CD2-Tcra.-Tcrb)27Glm/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 [dkNET](#) .

Liu D, et al. (2025) APOE protects against severe infection with Mycobacterium tuberculosis by restraining production of neutrophil extracellular traps. PLoS pathogens, 21(6), e1013267.