

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

CByJ.129S(B6)-Tnf^{tm1Gkl/J}

RRID:IMSR_JAX:007082

Type: Organism

Proper Citation

RRID:IMSR_JAX:007082

Organism Information

URL: <https://www.jax.org/strain/007082>

Proper Citation: RRID:IMSR_JAX:007082

Description: Mus musculus with name CByJ.129S(B6)-Tnf^{tm1Gkl/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: tumor necrosis factor; congenic strain: Tnf

Affected Gene: tumor necrosis factor

Genomic Alteration: targeted mutation 1; George Kollias

Catalog Number: JAX:007082

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: CByJ.129S(B6)-Tnf^{tm1Gkl/J}

Record Creation Time: 20250513T053701+0000

Record Last Update: 20260829T044953+0000

Ratings and Alerts

No rating or validation information has been found for CByJ.129S(B6)-Tnf^{tm1Gkl/J}.

Warning: Warning. Researchers have noted that this genotype does not sufficiently model human cherubism.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Hu S, et al. (2018) Absence of Tumor Necrosis Factor Supports Alternative Activation of Macrophages in the Liver after Infection with *Leishmania major*. *Frontiers in immunology*, 9, 1.

K??rner H, et al. (2000) Tumor necrosis factor sustains the generalized lymphoproliferative disorder (gld) phenotype. *The Journal of experimental medicine*, 191(1), 89.