Resource Summary Report

Generated by T1D on Sep 21, 2026

C57BL/6J-Tbk1^{em6Lutzy}/J

RRID:IMSR_JAX:027983
Type: Organism

Proper Citation

RRID:IMSR_JAX:027983

Organism Information

URL: https://www.jax.org/strain/027983

Proper Citation: RRID:IMSR_JAX:027983

Description: Mus musculus with name C57BL/6J-Tbk1^{em6Lutzy}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: TANK-binding kinase 1; coisogenic strain|mutant strain: Tbk1

Affected Gene: TANK-binding kinase 1

Genomic Alteration: endonuclease-mediated mutation 6; Cathy Lutz

Catalog Number: JAX:027983

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6J-Tbk1^{em6Lutzy}/J

Record Creation Time: 20250513T053802+0000

Record Last Update: 20260919T054947+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Tbk1^{em6Lutzy}/J.

No alerts have been found for C57BL/6J-Tbk1^{em6Lutzy}/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 T1D .

Gerbino V, et al. (2020) The Loss of TBK1 Kinase Activity in Motor Neurons or in All Cell Types Differentially Impacts ALS Disease Progression in SOD1 Mice. Neuron, 106(5), 789.