

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

129S-Zbtb46^{tm1Kmm}/J

RRID:IMSR_JAX:018534

Type: Organism

Proper Citation

RRID:IMSR_JAX:018534

Organism Information

URL: <https://www.jax.org/strain/018534>

Proper Citation: RRID:IMSR_JAX:018534

Description: Mus musculus with name 129S-Zbtb46^{tm1Kmm}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: zinc finger and BTB domain containing 46|; coisogenic strain|mutant strain: Zbtb46|

Affected Gene: zinc finger and BTB domain containing 46|

Genomic Alteration: targeted mutation 1; Kenneth Murphy

Catalog Number: JAX:018534

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: 129S-Zbtb46^{tm1Kmm}/J

Record Creation Time: 20250513T053738+0000

Record Last Update: 20260912T060524+0000

Ratings and Alerts

No rating or validation information has been found for 129S-Zbtb46^{tm1Kmm}/J.

No alerts have been found for 129S-Zbtb46^{tm1Kmm}/J.

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](#) .

Macdougall CE, et al. (2018) Visceral Adipose Tissue Immune Homeostasis Is Regulated by the Crosstalk between Adipocytes and Dendritic Cell Subsets. *Cell metabolism*, 27(3), 588.

Yáñez A, et al. (2017) Granulocyte-Monocyte Progenitors and Monocyte-Dendritic Cell Progenitors Independently Produce Functionally Distinct Monocytes. *Immunity*, 47(5), 890.