

Resource Summary Report

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

B6.Cg-Tnfrsf11a^{tm1.1lrw/J}

RRID:IMSR_JAX:027495

Type: Organism

Proper Citation

RRID:IMSR_JAX:027495

Organism Information

URL: <https://www.jax.org/strain/027495>

Proper Citation: RRID:IMSR_JAX:027495

Description: Mus musculus with name B6.Cg-Tnfrsf11a^{tm1.1lrw/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: tumor necrosis factor receptor superfamily; member 11a; NFkB activator; mutant strain|congenic strain: Tnfrsf11a

Affected Gene: tumor necrosis factor receptor superfamily; member 11a; NFkB activator

Genomic Alteration: targeted mutation 1.1; lfor R Williams

Catalog Number: JAX:027495

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Tnfrsf11a^{tm1.1lrw/J}

Record Creation Time: 20250513T053800+0000

Record Last Update: 20260912T060541+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tnfrsf11a^{tm1.1lrw/J}.

No alerts have been found for B6.Cg-Tnfrsf11a^{tm1.1lrw/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Camara A, et al. (2019) Lymph Node Mesenchymal and Endothelial Stromal Cells Cooperate via the RANK-RANKL Cytokine Axis to Shape the Sinusoidal Macrophage Niche. *Immunity*, 50(6), 1467.

Chen X, et al. (2018) RANKL signaling in bone marrow mesenchymal stem cells negatively regulates osteoblastic bone formation. *Bone research*, 6, 34.

Onder L, et al. (2017) Lymphatic Endothelial Cells Control Initiation of Lymph Node Organogenesis. *Immunity*, 47(1), 80.

Rios D, et al. (2016) Antigen sampling by intestinal M cells is the principal pathway initiating mucosal IgA production to commensal enteric bacteria. *Mucosal immunology*, 9(4), 907.