

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

B6.129-Tlr4^{tm1.1Jke/J}

RRID:IMSR_JAX:036079

Type: Organism

Proper Citation

RRID:IMSR_JAX:036079

Organism Information

URL: <https://www.jax.org/strain/036079>

Proper Citation: RRID:IMSR_JAX:036079

Description: Mus musculus with name B6.129-Tlr4^{tm1.1Jke/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: toll-like receptor 4; mutant strain|congenic strain: Tlr4

Affected Gene: toll-like receptor 4

Genomic Alteration: targeted mutation 1.1; Joel Elmquist

Catalog Number: JAX:036079

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: B6.129-Tlr4^{tm1.1Jke/J}

Record Creation Time: 20250513T053852+0000

Record Last Update: 20260725T044545+0000

Ratings and Alerts

No rating or validation information has been found for B6.129-Tlr4^{tm1.1Jke/J}.

No alerts have been found for B6.129-Tlr4^{tm1.1Jke/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 [RRID](#) .

Baptista AP, et al. (2025) TLR ligand sensing by lymph node FRCs directs intranodal lymphocyte accumulation to promote immune responses. iScience, 28(11), 113734.