

Resource Summary Report

Generated by [Kravitz](#) on Sep 15, 2026

B6(FVB)-Tlr2^{tm1.1Gbrt/J}

RRID:IMSR_JAX:031822

Type: Organism

Proper Citation

RRID:IMSR_JAX:031822

Organism Information

URL: <https://www.jax.org/strain/031822>

Proper Citation: RRID:IMSR_JAX:031822

Description: Mus musculus with name B6(FVB)-Tlr2^{tm1.1Gbrt/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: |HA tag|toll-like receptor 2; mutant strain: |HA tag|Tlr2

Affected Gene: |HA tag|toll-like receptor 2

Genomic Alteration: targeted mutation 1.1; Gregory M Barton

Catalog Number: JAX:031822

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6(FVB)-Tlr2^{tm1.1Gbrt/J}

Record Creation Time: 20250513T053824+0000

Record Last Update: 20260912T060559+0000

Ratings and Alerts

No rating or validation information has been found for B6(FVB)-Tlr2^{tm1.1Gbrt/J}.

No alerts have been found for B6(FVB)-Tlr2^{tm1.1Gbrt/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Ramirez JJ, et al. (2026) Astrocyte-microglia crosstalk through Hevin and Toll-like receptor signaling controls developmental thalamocortical synapse refinement. *Neuron*, 114(8), 1433.

Xiong L, et al. (2024) TLR2 regulates hair follicle cycle and regeneration via BMP signaling. *eLife*, 12.

Price AE, et al. (2018) A Map of Toll-like Receptor Expression in the Intestinal Epithelium Reveals Distinct Spatial, Cell Type-Specific, and Temporal Patterns. *Immunity*, 49(3), 560.