

# Resource Summary Report

Generated by [dkNET](#) on Aug 20, 2026

## B6(Cg)-Ptpn22<sup>em1Kmow</sup>/ShrmJ

RRID:IMSR\_JAX:036949

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:036949

### Organism Information

**URL:** <https://www.jax.org/strain/036949>

**Proper Citation:** RRID:IMSR\_JAX:036949

**Description:** Mus musculus with name B6(Cg)-Ptpn22<sup>em1Kmow</sup>/ShrmJ from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: protein tyrosine phosphatase; non-receptor type 22 (lymphoid); mutant strain: Ptpn22

**Affected Gene:** protein tyrosine phosphatase; non-receptor type 22 (lymphoid)

**Genomic Alteration:** endonuclease-mediated mutation 1; Kerri Mowen

**Catalog Number:** JAX:036949

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** B6(Cg)-Ptpn22<sup>em1Kmow</sup>/ShrmJ

**Record Creation Time:** 20250513T053856+0000

**Record Last Update:** 20260815T050801+0000

### Ratings and Alerts

No rating or validation information has been found for B6(Cg)-Ptpn22<sup>em1Kmow</sup>/ShrmJ.

No alerts have been found for B6(Cg)-Ptpn22<sup>em1Kmow</sup>/ShrmJ.

---

## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

---

## Usage and Citation Metrics

We have not found any literature mentions for this resource.