Resource Summary Report

Generated by Kravitz on Sep 19, 2026

B6.Cg-Ptprc^{a} Mir223/J

RRID:IMSR_JAX:013198
Type: Organism

Proper Citation

RRID:IMSR_JAX:013198

Organism Information

URL: https://www.jax.org/strain/013198

Proper Citation: RRID:IMSR_JAX:013198

Description: Mus musculus with name B6.Cg-Ptprc^{a} Mir223/J from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Ptprc Mir223/J

Notes: gene symbol note: microRNA 223|protein tyrosine phosphatase receptor type C; mutant strain|congenic strain: Mir223|Ptprc

Affected Gene: microRNA 223|protein tyrosine phosphatase receptor type C

Genomic Alteration: targeted mutation 1; Fernando D Camargo|a variant

Catalog Number: JAX:013198

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Ptprc^{a} Mir223/J

Record Creation Time: 20250513T053724+0000

Record Last Update: 20260919T054912+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Ptprc^{a} Mir223/J.

No alerts have been found for B6.Cg-Ptprc^{a} Mir223/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 .

Wu Y, et al. (2023) MicroRNA-223 limits murine hemogenic endothelial cell specification and myelopoiesis. Developmental cell, 58(14), 1237.

Fernando N, et al. (2020) MicroRNA-223 Regulates Retinal Function and Inflammation in the Healthy and Degenerating Retina. Frontiers in cell and developmental biology, 8, 516.

Fabris L, et al. (2016) Radiotherapy-induced miR-223 prevents relapse of breast cancer by targeting the EGF pathway. Oncogene, 35(37), 4914.