

Resource Summary Report

Generated by [NIF](#) on Aug 8, 2026

[BKa.Cg-Sox17^{tm1Sjm} Ptprc Thy1/J](#)

RRID:IMSR_JAX:007687

Type: Organism

Proper Citation

RRID:IMSR_JAX:007687

Organism Information

URL: <https://www.jax.org/strain/007687>

Proper Citation: RRID:IMSR_JAX:007687

Description: Mus musculus with name BKa.Cg-Sox17^{tm1Sjm} Ptprc **Thy1/J** from **IMSR**.

Species: Mus musculus

Notes: gene symbol note: protein tyrosine phosphatase receptor type C|thymus cell antigen 1; theta|SRY (sex determining region Y)-box 17; mutant strain|congenic strain: Ptprc|Thy1|Sox17

Affected Gene: protein tyrosine phosphatase receptor type C|thymus cell antigen 1; theta|SRY (sex determining region Y)-box 17

Genomic Alteration: b variant|targeted mutation 1; Sean J Morrison|a variant

Catalog Number: JAX:007687

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: BKa.Cg-Sox17^{tm1Sjm} Ptprc **Thy1/J**

Record Creation Time: 20250513T053703+0000

Record Last Update: 20260808T050908+0000

Ratings and Alerts

No rating or validation information has been found for BKa.Cg-Sox17^{tm1Sjm} Ptprc **Thy1/J**.

No alerts have been found for BKa.Cg-Sox17^{tm1Sjm} Ptprc **Thy1/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 [NIF](#) .

Alonso-Martin S, et al. (2018) SOXF factors regulate murine satellite cell self-renewal and function through inhibition of β -catenin activity. eLife, 7.