

# Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

## C57BL/6-Tg(Pbsn-cre/Esr1\*)14Abch/J

RRID:IMSR\_JAX:020287

Type: Organism

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### Proper Citation

RRID:IMSR\_JAX:020287

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### Organism Information

**URL:** <https://www.jax.org/strain/020287>

**Proper Citation:** RRID:IMSR\_JAX:020287

**Description:** Mus musculus with name C57BL/6-Tg(Pbsn-cre/Esr1\*)14Abch/J from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: probasin|transgene insertion 14; Andreas Birbach|; coisogenic strain|mutant strain: Pbsn|Tg(Pbsn-cre/Esr1\*)14Abch|

**Affected Gene:** probasin|transgene insertion 14; Andreas Birbach|

**Genomic Alteration:** transgene insertion 14; Andreas Birbach

**Catalog Number:** JAX:020287

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** C57BL/6-Tg(Pbsn-cre/Esr1\*)14Abch/J

**Record Creation Time:** 20250513T053741+0000

**Record Last Update:** 20260912T060527+0000

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### Ratings and Alerts

No rating or validation information has been found for C57BL/6-Tg(Pbsn-cre/Esr1\*)14Abch/J.

No alerts have been found for C57BL/6-Tg(Pbsn-cre/Esr1\*)14Abch/J.

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## Data and Source Information

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

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Garcia J, et al. (2023) Regulation of Prostate Androgens by Megalin and 25-hydroxyvitamin D Status: Mechanism for High Prostate Androgens in African American Men. Cancer research communications, 3(3), 371.

El-Kenawi A, et al. (2021) Macrophage-Derived Cholesterol Contributes to Therapeutic Resistance in Prostate Cancer. Cancer research, 81(21), 5477.