

Resource Summary Report

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

C57BL/6-Tg(Thy1-PTGS2)300Kand/J

RRID:IMSR_JAX:010800

Type: Organism

Proper Citation

RRID:IMSR_JAX:010800

Organism Information

URL: <https://www.jax.org/strain/010800>

Proper Citation: RRID:IMSR_JAX:010800

Description: Mus musculus with name C57BL/6-Tg(Thy1-PTGS2)300Kand/J from IMSR.

Species: Mus musculus

Synonyms: hCOX-2 mice. human Thy-1-COX-2 transgenic line 300. C57BL/6J-Tg(Thy1-PTGS2)300Kand/J

Notes: gene symbol note: prostaglandin-endoperoxide synthase 2|thymus cell antigen 1; theta|transgene insertion 300; Katrin Andreasson; coisogenic strain|mutant strain: PTGS2|Thy1|Tg(Thy1-PTGS2)300Kand

Affected Gene: prostaglandin-endoperoxide synthase 2|thymus cell antigen 1; theta|transgene insertion 300; Katrin Andreasson

Genomic Alteration: transgene insertion 300; Katrin Andreasson

Catalog Number: JAX:010800

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6-Tg(Thy1-PTGS2)300Kand/J

Record Creation Time: 20250513T053717+0000

Record Last Update: 20260815T050637+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Tg(Thy1-PTGS2)300Kand/J.

No alerts have been found for C57BL/6-Tg(Thy1-PTGS2)300Kand/J.

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.