

Resource Summary Report

Generated by [dkNET](#) on Aug 7, 2026

C57BL/6-Pdcd1^{tm1.1(PDCD1)Hdng} Cd274/J

RRID:IMSR_JAX:040677

Type: Organism

Proper Citation

RRID:IMSR_JAX:040677

Organism Information

URL: <https://www.jax.org/strain/040677>

Proper Citation: RRID:IMSR_JAX:040677

Description: Mus musculus with name C57BL/6-Pdcd1^{tm1.1(PDCD1)Hdng} Cd274/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: programmed cell death 1|CD274 antigen; mutant strain|congenic strain: Pdcd1|Cd274

Affected Gene: programmed cell death 1|CD274 antigen

Genomic Alteration: targeted mutation 1.1; Haidong Dong

Catalog Number: JAX:040677

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: C57BL/6-Pdcd1^{tm1.1(PDCD1)Hdng} Cd274/J

Record Creation Time: 20250708T042211+0000

Record Last Update: 20260801T060206+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Pdcd1^{tm1.1}(PDCD1)^{Hdng} Cd274/J.

No alerts have been found for C57BL/6-Pdcd1^{tm1.1}(PDCD1)^{Hdng} Cd274/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 [dkNET](#) .

Hsu MA, et al. (2025) Targeting PD-L1-CMTM6 interactions in myeloid cells triggers PD-L1 degradation and enhances cytotoxic T-cell expansion. Journal for immunotherapy of cancer, 13(10).