

Resource Summary Report

Generated by [NIF](#) on Aug 23, 2026

C57BL/6-Rock2^{tm1.1} Mrl

RRID:IMSR_TAC:12905

Type: Organism

Proper Citation

RRID:IMSR_TAC:12905

Organism Information

URL: <https://www.taconic.com/mouse-model/rock2-cko-12905>

Proper Citation: RRID:IMSR_TAC:12905

Description: Mus musculus with name C57BL/6-Rock2^{tm1.1} Mrl from IMSR.

Species: Mus musculus

Notes: gene symbol note: Rho-associated coiled-coil containing protein kinase 2; mutant strain: Rock2

Affected Gene: Rho-associated coiled-coil containing protein kinase 2

Catalog Number: TAC:12905

Database: Taconic Biosciences

Database Abbreviation: TAC

Availability: archived

Organism Name: C57BL/6-Rock2^{tm1.1} Mrl

Record Creation Time: 20250513T053516+0000

Record Last Update: 20260815T050424+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Rock2^{tm1.1} Mrl.

No alerts have been found for C57BL/6-Rock2^{tm1.1} Mrl.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Taconic Biosciences

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Lee E, et al. (2023) A 3D biomimetic model of lymphatics reveals cell-cell junction tightening and lymphedema via a cytokine-induced ROCK2/JAM-A complex. Proceedings of the National Academy of Sciences of the United States of America, 120(41), e2308941120.