

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

B6;129S5-Ace2^{tm1Lex}/Mmucd

RRID:MMRRC_031665-UCD

Type: Organism

Proper Citation

RRID:MMRRC_031665-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=31665

Proper Citation: RRID:MMRRC_031665-UCD

Description: Mus musculus with name B6;129S5-Ace2^{tm1Lex}/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: ; Mutation Type: Targeted Mutation ; Collection: Genentech

Phenotype: yellow coat color [MP:0003136]

Affected Gene: Ace2

Catalog Number: 031665-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:20562862](#)

Alternate IDs: MMRRC_31665-UCD, MMRRC_031665, MMRRC_31665

Organism Name: B6;129S5-Ace2^{tm1Lex}/Mmucd

Record Creation Time: 20230308T055124+0000

Record Last Update: 20260801T124228+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S5-Ace2^{tm1Lex}/Mmucd.

No alerts have been found for B6;129S5-Ace2^{tm1Lex}/Mmucd.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Jia H, et al. (2020) ACE2 mouse models: a toolbox for cardiovascular and pulmonary research. Nature communications, 11(1), 5165.

Lin CI, et al. (2018) Instillation of particulate matter 2.5 induced acute lung injury and attenuated the injury recovery in ACE2 knockout mice. International journal of biological sciences, 14(3), 253.

Hung YH, et al. (2016) Alternative Roles of STAT3 and MAPK Signaling Pathways in the MMPs Activation and Progression of Lung Injury Induced by Cigarette Smoke Exposure in ACE2 Knockout Mice. International journal of biological sciences, 12(4), 454.