

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

C57BL/6N-Emx1tm1.1(KOMP)Vlclg/Mmucd

RRID:MMRRC_047542-UCD

Type: Organism

Proper Citation

RRID:MMRRC_047542-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=47542

Proper Citation: RRID:MMRRC_047542-UCD

Description: Mus musculus with name C57BL/6N-Emx1tm1.1(KOMP)Vlclg/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: ; Mutation Type: deletion ; Collection: KOMP

Phenotype: female infertility [MP:0001926]| decreased circulating insulin level [MP:0002727]| decreased grip strength [MP:0010053]| increased or absent threshold for auditory brainstem response [MP:0011967]

Affected Gene: Emx1

Catalog Number: 047542-UCD

Background: deletion

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12730667](#)

Alternate IDs: MMRRC_47542-UCD, MMRRC_047542, MMRRC_47542

Organism Name: C57BL/6N-Emx1tm1.1(KOMP)Vlclg/Mmucd

Record Creation Time: 20230308T055250+0000

Record Last Update: 20260919T134205+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Emx1*^{tm1.1(KOMP)}*Vl*^{cg}/Mmucd.

No alerts have been found for C57BL/6N-*Emx1*^{tm1.1(KOMP)}*Vl*^{cg}/Mmucd.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We have not found any literature mentions for this resource.