

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

E14 RP11-88L12 NKX2-5-EmGFP ES cell line

RRID:MMRRC_030473-UCD

Type: Organism

Proper Citation

RRID:MMRRC_030473-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=30473

Proper Citation: RRID:MMRRC_030473-UCD

Description: Mus musculus with name E14 RP11-88L12 NKX2-5-EmGFP ES cell line from MMRRC.

Species: Mus musculus

Notes: Research areas: Cardiovascular, Cell Biology, Models for Human Disease, Research Tools; Mutation Type: Transgenic ; Collection:

Affected Gene: EmGFPNKX2-5

Catalog Number: 030473-UCD

Background: Transgenic

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:18596956](#)

Alternate IDs: MMRRC_30473-UCD, MMRRC_030473, MMRRC_3473

Organism Name: E14 RP11-88L12 NKX2-5-EmGFP ES cell line

Record Creation Time: 20230308T055119+0000

Record Last Update: 20260905T110838+0000

Ratings and Alerts

No rating or validation information has been found for E14 RP11-88L12 NKX2-5-EmGFP ES cell line.

No alerts have been found for E14 RP11-88L12 NKX2-5-EmGFP ES cell line.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

YekrangSafakar A, et al. (2019) Development of rolled scaffold for high-density adherent cell culture. Biomedical microdevices, 22(1), 4.

Arnone B, et al. (2017) Characterization and analysis of long non-coding rna (lncRNA) in In Vitro- and Ex Vivo-derived cardiac progenitor cells. PloS one, 12(6), e0180096.

Hartman ME, et al. (2014) An optimized and simplified system of mouse embryonic stem cell cardiac differentiation for the assessment of differentiation modifiers. PloS one, 9(3), e93033.

van Laake LW, et al. (2010) Reporter-based isolation of induced pluripotent stem cell- and embryonic stem cell-derived cardiac progenitors reveals limited gene expression variance. Circulation research, 107(3), 340.