

Resource Summary Report

Generated by [RRID](#) on Aug 29, 2026

pMaster12

RRID:Addgene_58527

Type: Plasmid

Proper Citation

RRID:Addgene_58527

Plasmid Information

URL: <http://www.addgene.org/58527>

Proper Citation: RRID:Addgene_58527

Insert Name: neo

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25002522](#)

Vector Backbone Description: Vector Backbone:pCEP4; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pMaster12

Record Creation Time: 20220422T222339+0000

Record Last Update: 20260829T080751+0000

Ratings and Alerts

No rating or validation information has been found for pMaster12.

No alerts have been found for pMaster12.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Gjonlleshaj P, et al. (2026) African pygmy mouse iPSCs as a model for in vitro embryogenesis, interspecies chimerism, and blastocyst complementation. Cell reports methods, 6(2), 101293.

Lee MS, et al. (2025) Autologous iPSC- and MSC-derived chondrocyte implants for cartilage repair in a miniature pig model. Stem cell research & therapy, 16(1), 86.

Jiao H, et al. (2022) Epigenetic regulation of BAF60A determines efficiency of miniature swine iPSC generation. Scientific reports, 12(1), 9039.

Yoshimatsu S, et al. (2021) Establishing an induced pluripotent stem cell line from neonatal common marmoset fibroblasts by an all-in-one episomal vector approach. Stem cell research, 53, 102380.

Li P, et al. (2020) Cas12a mediates efficient and precise endogenous gene tagging via MITI: microhomology-dependent targeted integrations. Cellular and molecular life sciences : CMLS, 77(19), 3875.