

Title (en)

CELL CYCLE BLOCK IMPROVES EFFICIENCY IN GENERATING INDUCED PLURIPOTENT STEM CELLS

Title (de)

ZELLZYKLUSBLOCK ZUR VERBESSERUNG DER EFFIZIENZ BEI DER HERSTELLUNG INDUZIERTER PLURIPOTENTER STAMMZELLEN

Title (fr)

LE BLOCAGE DU CYCLE CELLULAIRE AMÉLIORE L'EFFICACITÉ DE PRODUCTION DE CELLULES SOUCHES PLURIPOTENTES INDUITES

Publication

**EP 3370744 A1 20180912 (EN)**

Application

**EP 16862739 A 20161027**

Priority

- US 201562249520 P 20151102
- US 2016059112 W 20161027

Abstract (en)

[origin: WO2017079029A1] Disclosed are methods for generating an induced pluripotent stem cell (iPSC) by arresting the cell cycle of a cell, and then transforming the cell to the iPSC.

IPC 8 full level

**A61K 35/545** (2015.01); **A61K 35/12** (2015.01); **A61K 35/35** (2015.01); **C12N 5/071** (2010.01)

CPC (source: EP KR US)

**A61K 35/17** (2013.01 - EP KR US); **A61K 35/545** (2013.01 - EP KR); **C12N 5/0696** (2013.01 - EP KR); **C12N 2501/602** (2013.01 - EP KR); **C12N 2501/603** (2013.01 - EP KR); **C12N 2501/604** (2013.01 - EP KR); **C12N 2501/606** (2013.01 - EP KR); **C12N 2506/11** (2013.01 - EP KR); **C12N 2510/00** (2013.01 - KR)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2017079029 A1 20170511**; CN 108348556 A 20180731; EP 3370744 A1 20180912; EP 3370744 A4 20190417; IL 258640 A 20180628; JP 2018531610 A 20181101; KR 20180072817 A 20180629

DOCDB simple family (application)

**US 2016059112 W 20161027**; CN 201680063137 A 20161027; EP 16862739 A 20161027; IL 25864018 A 20180411; JP 2018521503 A 20161027; KR 20187015171 A 20161027