

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization

International Bureau

(43) International Publication Date
07 May 2020 (07.05.2020)



(10) International Publication Number
WO 2020/089343 A1

(51) International Patent Classification:

C12N 5/0783 (2010.01) A61K 35/17 (2015.01)

G01N 33/569 (2006.01)

Published:

— with international search report (Art. 21(3))

— with sequence listing part of description (Rule 5.2(a))

(21) International Application Number:

PCT/EP2019/079746

(22) International Filing Date:

30 October 2019 (30.10.2019)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

62/753,911 31 October 2018 (31.10.2018) US

62/842,511 02 May 2019 (02.05.2019) US

62/861,314 13 June 2019 (13.06.2019) US

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(81) Designated States (unless otherwise indicated, for every

kind of national protection available): AE, AG, AL, AM,

AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ,

CA, CH, CL, CN, CO, CR, CU, CZ, DE, DJ, DK, DM, DO,

DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN,

HR, HU, ID, IL, IN, IR, IS, JO, JP, KE, KG, KH, KN, KP,

KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME,

MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ,

OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA,

SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN,

TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every

kind of regional protection available): ARIPO (BW, GH,

GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ,

UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ,

TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK,

EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV,

MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM,

TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,

KM, ML, MR, NE, SN, TD, TG).

(54) Title: METHODS FOR SELECTION AND STIMULATION OF CELLS AND APPARATUS FOR SAME

(57) Abstract: Provided herein are methods for selecting and stimulating a plurality of cells in a sample of cells using column chromatography, and collecting the cells without using additional steps or reagents to facilitate detachment of the cells from the column. In some aspects, the methods provided herein reduce the time needed to generate a population of selected and stimulated cells useful for genetic engineering, and ultimately, cell therapy, compared to existing methods. Also provided are articles of manufacture and apparatus thereof.

