

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
01 June 2023 (01.06.2023)



(10) International Publication Number
WO 2023/094801 A2

(51) International Patent Classification:

C12N 15/87 (2006.01) A61K 31/713 (2006.01)
A61K 9/51 (2006.01) C12N 15/11 (2006.01)

(21) International Application Number:

PCT/GB2022/052953

(22) International Filing Date:

22 November 2022 (22.11.2022)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

2116867.9 23 November 2021 (23.11.2021) GB

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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, CV, CZ, DE, DJ, DK, DM,
DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT,
HN, HR, HU, ID, IL, IN, IQ, IR, IS, IT, JM, JO, JP, KE,
KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU,
LY, MA, MD, 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, ST, SV, SY, TH,
TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS,
ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, CV,
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, ME, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI,

(54) Title: METHODS AND COMPOSITIONS FOR PROTEIN EXPRESSION AND CELL DIFFERENTIATION

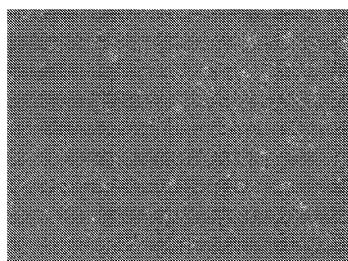


FIG. 1A



FIG. 1B

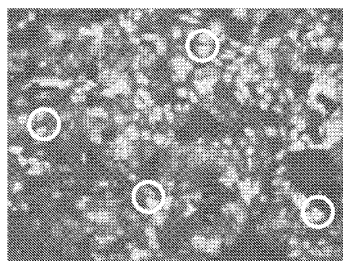


FIG. 1C

(57) Abstract: Provided herein are methods and compositions for alteration of protein expression that can result in cell differentiation or production of proteins of biopharmaceutical relevance or engineered cells for use as therapeutic medicinal products. The compositions may comprise a saccharide, a nucleic acid molecule, and/or a polymeric material. The compositions and methods may promote or facilitate uptake of a nucleic acid by a cell. The compositions and methods may promote or facilitate differentiation of the cell.

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[Continued on next page]

SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, KM, ML, MR, NE, SN, TD, TG).

Published:

- *without international search report and to be republished
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