



(51) International Patent Classification:

C12N 15/88 (2006.01) A61K 31/205 (2006.01)
A61K 31/00 (2006.01)

(21) International Application Number:

PCT/IB2014/064127

(22) International Filing Date:

28 August 2014 (28.08.2014)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

1315321.8 28 August 2013 (28.08.2013) GB

(71) Applicant: **KONINKLIJKE NEDERLANDSE
AKADEMIE VAN WETENSCHAPPEN** [NL/NL]; c/o
Hubrecht Institute, Uppsalalaan 8, NL-CT 3584 Utrecht
(NL).

(72) Inventors: **GELJSEN, Niels**; c/o Hubrecht Institute,
Uppsalalaan 8, NL-CT 3584 Utrecht (NL). **D'ASTOLFO,
Diego, Sebastián**; c/o Hubrecht Institute, Uppsalalaan 8,
NL-CT 3584 Utrecht (NL).

(74) Agents: **GOODFELLOW, Hugh, Robin** et al.; Carpmals
& Ransford LLP, One Southampton Row, London WC1B
5HA (GB).

(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, DK, DM,
DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT,
HN, HR, HU, ID, IL, IN, IR, IS, JP, KE, KG, KN, KP, KR,
KZ, LA, LC, LK, LR, LS, LT, 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).

Published:

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

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

(88) Date of publication of the international search report:

20 August 2015

(54) Title: TRANSDUCTION BUFFER

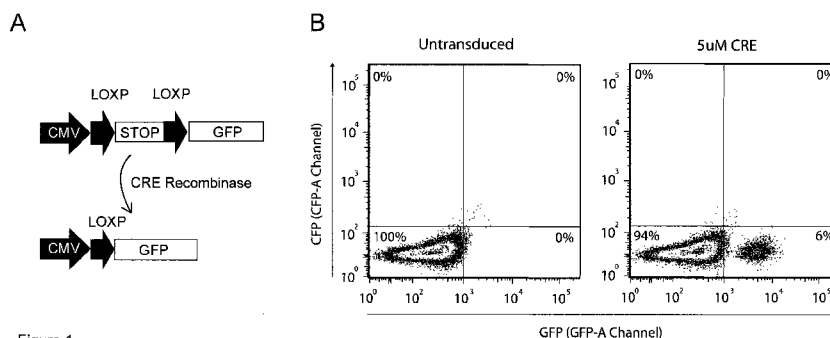


Figure 1

(57) Abstract: The invention relates to transduction compounds, buffers and methods for introducing molecules into cells. The invention also relates to methods of treatment, pharmaceutical compositions and other uses of the transduction compounds and buffers. The invention also relates to modified cells obtainable by the transduction compounds, buffers and methods of the invention.