

CORRECTED VERSION

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
20 September 2007 (20.09.2007)

PCT

(10) International Publication Number
WO 2007/106047 A8

(51) International Patent Classification:
C12N 15/00 (2006.01) C12Q 1/68 (2006.01)
C12N 15/66 (2006.01)

Street, Singapore 138672 (SG). WEI, Chia Lin [US/SG];
c/o Genome Institute of Singapore, #02-01 Genome, 60
Biopolis Street, Singapore 138672 (SG).

(21) International Application Number:
PCT/SG2007/000069

(74) Agent: MATTEUCCI, Gianfranco; Lloyd Wise, Tanjong
Pagar, P.O. Box 636, Singapore 910816 (SG).

(22) International Filing Date: 9 March 2007 (09.03.2007)

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS,
JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS,
LT, LU, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ,
NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU,
SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR,
TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
11/373,519 13 March 2006 (13.03.2006) US

(71) Applicant (for all designated States except US):
AGENCY FOR SCIENCE, TECHNOLOGY AND
RESEARCH [SG/SG]; 1 Fusionopolis Way, #20-10
Connexis, Singapore 138632 (SG).

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL,
PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM,
GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(72) Inventors; and

(75) Inventors/Applicants (for US only): RUAN, Yijun
[US/SG]; c/o Genome Institute of Singapore, #02-01
Genome, 60 Biopolis Street, Singapore 138672 (SG).
FULLWOOD, Melissa Jane [SG/SG]; c/o Genome
Institute of Singapore, #02-01 Genome, 60 Biopolis

[Continued on next page]

(54) Title: NUCLEIC ACID INTERACTION ANALYSIS

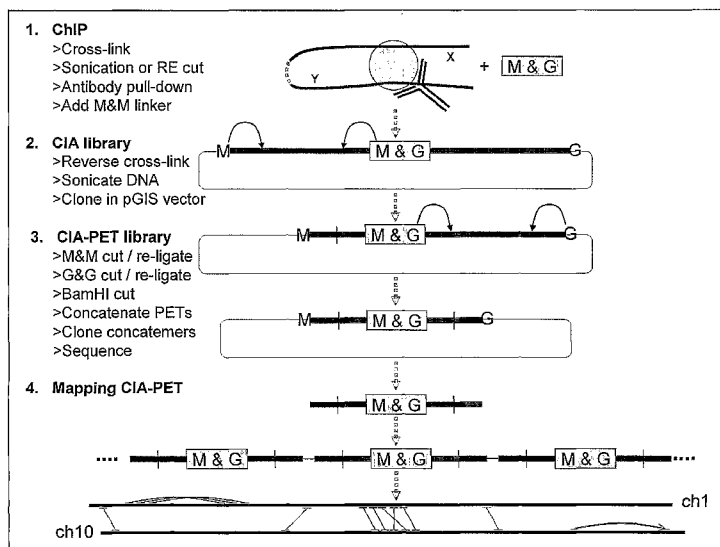


FIGURE 2

(57) Abstract: The present invention provides an isolated oligonucleotide and a method using the isolated oligonucleotide to detect and/or identify at least two polynucleotides from a nucleic acid-protein complex. The oligonucleotide comprises at least one first tag and at least one second tag, wherein the first and second tags are obtained from a nucleic acid-protein complex.

WO 2007/106047 A8



Declaration under Rule 4.17:

— *of inventorship (Rule 4.17(iv))*

Published:

— *with international search report*

— *with sequence listing part of description published separately in electronic form and available upon request from the International Bureau*

(15) Information about Correction:

see Notice of 23 July 2009

(48) Date of publication of this corrected version:

23 July 2009