

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
23 August 2007 (23.08.2007)

PCT

(10) International Publication Number
WO 2007/095155 A3

(51) International Patent Classification:
C12Q 1/68 (2006.01)

(21) International Application Number:
PCT/US2007/003646

(22) International Filing Date:
12 February 2007 (12.02.2007)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/772,806 13 February 2006 (13.02.2006) US

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(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, LV, 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.

(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, 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).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments
- with sequence listing part of description published separately in electronic form and available upon request from the International Bureau

(88) Date of publication of the international search report:
22 May 2008

(54) Title: PRIMERS AND PROBES FOR DETECTION AND DISCRIMINATION OF TYPES AND SUBTYPES OF INFLUENZA VIRUSES

(57) Abstract: Methods of detecting influenza, including differentiating between type and subtype are disclosed, for example to detect, type, and/or subtype an influenza infection. A sample suspected of containing a nucleic acid of an influenza virus, is screened for the presence or absence of that nucleic acid. The presence of the influenza virus nucleic acid indicates the presence of influenza virus. Determining whether the influenza virus nucleic acid is present in the sample can be accomplished by detecting hybridization between an influenza specific probe, influenza type specific probe, and/or subtype specific probe and an influenza nucleic acid. Probes and primers for the detection, typing and/or subtyping of influenza virus are also disclosed. Kits and arrays that contain the disclosed probes and/or primers also are disclosed.



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