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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
13 November 2008 (13.11.2008)

PCT

(10) International Publication Number
WO 2008/137791 A1

(51) International Patent Classification:
C12N 9/02 (2006.01)

(21) International Application Number:
PCT/US2008/062565

(22) International Filing Date: 2 May 2008 (02.05.2008)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

60/915,784	3 May 2007 (03.05.2007)	US
60/915,785	3 May 2007 (03.05.2007)	US
60/947,316	29 June 2007 (29.06.2007)	US
60/947,289	29 June 2007 (29.06.2007)	US

(71) Applicant *(for all designated States except US)*: **PORTOLA PHARMACEUTICALS, INC.** [US/US]; 270 E. Grand Avenue, Suite 22, South San Francisco, California 94080 (US).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **PHILLIPS, David, R.** [US/US]; 520 Harvard Road, San Mateo, California 94402 (US). **ANDRE, Patrick** [FR/US]; 950 N. Humboldt Street, San Mateo, California 94401 (US). **HOMCY, Charles, J.** [US/US]; 1327 Filbert Street, San Francisco, California 94109 (US).

(74) Agents: **LAHERTY, Carol, D.** et al.; Seed Intellectual Property Law Group PLLC, Suite 5400, 701 Fifth Avenue, Seattle, Washington 98104-7064 (US).

(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, BR, BW, BY, BZ, CA, CH, 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, IS, JP, KE, KG, KM, 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, 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,

[Continued on next page]

(54) Title: USE OF TP MODULATORS FOR THE TREATMENT OF CARDIOVASCULAR DISORDERS IN ASPIRIN SENSITIVE AND OTHER POPULATIONS

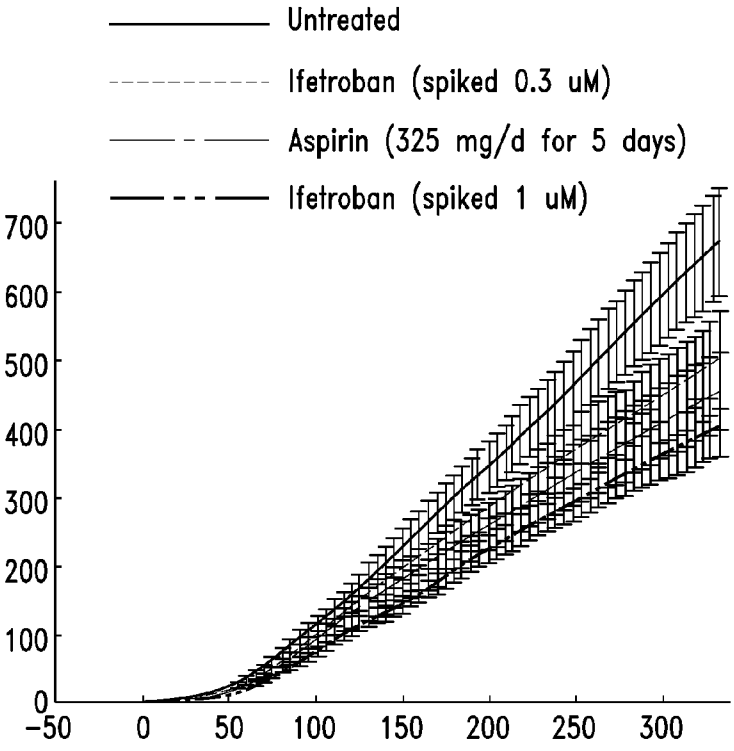

FIG. 3

(57) Abstract: The present invention provides methods and compositions useful in the treatment or prevention of cardiovascular disorders in individuals for whom therapy with a COX-1 enzyme inhibitor is not feasible due to sensitivity, intolerance, or resistance to the inhibitor. Additionally, the invention provides methods of treating cardiovascular disorders in an individual who is receiving a therapeutically effective dose of a TP modulator and is instructed or advised to avoid and/or not to take aspirin or another COX-1 inhibitor.

WO 2008/137791 A1

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, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, 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*