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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2012/027310

A. CLASSIFICATION OF SUBJECT MATTER		
<i>C12N 15/12(2006.01)i, C12N 5/0735(2010.01)i, C12N 5/02(2006.01)i</i>		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols) C12N 15/12; C07K 14/50; C07J 17/00; A61K 31/704; C07K 14/435; A61K 38/16; A61K 38/18		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Korean utility models and applications for utility models Japanese utility models and applications for utility models		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) eKOMPASS(KIPO internal) & Keywords: fibroblast growth factor 2, FGF2, variations, mutations, SNP		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2011-0039793 A1 (LIANFENG ZHANG et al.) 17 February 2011. See abstract, claims 1-10.	1-14
A	US 2010-0022453 A1 (ROMAN GIGER et al.) 28 January 2010. See abstract, claims 1-3, 30-32.	1-14
A	US 2009-0111748 A1 (LISA M. ELLERBY et al.) 30 April 2009. See abstract, claims 1-7, 12-14, 22-44.	1-14
A	WO 2008-038287 A2 (PROCHON BIOTECH LTD. et al.) 03 April 2008. See abstract, claims 1-45.	1-14
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> See patent family annex.		
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family		
Date of the actual completion of the international search 27 NOVEMBER 2012 (27.11.2012)		Date of mailing of the international search report 28 NOVEMBER 2012 (28.11.2012)
Name and mailing address of the ISA/KR  Korean Intellectual Property Office 189 Cheongsa-ro, Seo-gu, Daejeon Metropolitan City, 302-701, Republic of Korea Facsimile No. 82-42-472-7140		Authorized officer PARK, Yeong-Gwan Telephone No. 82-42-481-8407 

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Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2011-0039793 A1	17.02.2011	CN 101390872 A WO 2010-003295 A1	25.03.2009 14.01.2010
US 2010-0022453 A1	28.01.2010	WO 2008-028048 A1	06.03.2008
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WO 2008-038287 A2	03.04.2008	CA 2664921 A1 EP 2083846 A2 EP 2083846 A4 US 2011-0053841 A1 WO 2008-038287 A3	03.04.2008 05.08.2009 09.12.2009 03.03.2011 23.04.2009