

(54) Title: SELF-ASSEMBLING SYNTHETIC PROTEINS

INTERNATIONAL SEARCH REPORT

International application No
PCT/IB2014/001125

A. CLASSIFICATION OF SUBJECT MATTER

INV. C07K14/435 A61K39/00 C07K14/475 C07K14/485
ADD.

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)

C07K A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-Internal, BIOSIS, EMBASE, WPI Data, CHEM ABS Data, Sequence Search

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	LI S ET AL: "Pentabody-mediated antigen delivery induces antigen-specific mucosal immune response", MOLECULAR IMMUNOLOGY, PERGAMON, GB, vol. 46, no. 8-9, 1 May 2009 (2009-05-01), pages 1718-1726, XP026048427, ISSN: 0161-5890, DOI: 10.1016/J.MOLIMM.2009.02.007 [retrieved on 2009-03-09]	1-4, 9-12, 16-22
Y	the whole document	5-8, 13-15, 23-29
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Further documents are listed in the continuation of Box C.



See patent family annex.

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"P" document published prior to the international filing date but later than the priority date claimed

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"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

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"&" document member of the same patent family

Date of the actual completion of the international search

3 November 2014

Date of mailing of the international search report

11/11/2014

Name and mailing address of the ISA/

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INTERNATIONAL SEARCH REPORT

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	HUA JIANG ET AL: "Application of EGFP-EGF fusions to explore mechanism of endocytosis of epidermal growth factor", ACTA PHARMACOLOGICA SINICA, NATURE PUBLISHING GROUP, US, CN vol. 28, no. 1 1 January 2007 (2007-01-01), pages 111-117, XP002699075, ISSN: 1671-4083, DOI: 10.1111/J.1745-7254.2007.00481.X Retrieved from the Internet: URL:http://www.nature.com/aps/journal/v28/n1/full/aps200715a.html	1-4, 9-12, 16-22
Y	the whole document	5-8, 13-15, 23-29

X	LEBENS M ET AL: "A mucosally administered recombinant fusion protein vaccine against schistosomiasis protecting against immunopathology and infection", VACCINE, ELSEVIER LTD, GB, vol. 21, no. 5-6, 17 January 2003 (2003-01-17), pages 514-520, XP004401659, ISSN: 0264-410X, DOI: 10.1016/S0264-410X(02)00471-1	1-4, 9-12, 16-22
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A	WO 2012/116453 A1 (ZYMEWORKS INC [CA]; DIXIT SURJIT BHIMARAO [CA]; D ANGELO IGOR EDMONDO) 7 September 2012 (2012-09-07) the whole document	1-29

A	WO 2005/056039 A1 (UNIV NORTHWESTERN [US]; STUPP SAMUEL I [US]; DONNERS JACK J J M [US];) 23 June 2005 (2005-06-23) the whole document	1-29

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

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