

INTERNATIONAL SEARCH REPORT

International application No.
PCT/CN2018/073457

Box No. I Nucleotide and/or amino acid sequence(s) (Continuation of item item 1.c of the first sheet)

1. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international search was carried out on the basis of a sequence listing filed or furnished:
 - a. (means)
 - on paper
 - in electronic form
 - b. (time)
 - in the international application as filed
 - together with the international application in electronic form
 - subsequently to this Authority for the purposes of search
2. In addition, in the case that more than one version or copy of a sequence listing has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.

3. Additional comments:

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A. CLASSIFICATION OF SUBJECT MATTER

C07K 16/24 (2006.01) i; G01N33/53 (2006.01) i; C07K 19/00 (2006.01) i; A61K 39/395 (2006.01) 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)

C07K; G01N; 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)

CPRSABS; CNABS; DWPI; SIPOABS; VEN; CNKI; CNTXT; WOTXT; EPTXT; USTXT; Pubmed; NCBI Genbank; EBI-EMBL;
Google; 序列, IL-17A, 抗体, 嵌合抗体, 人源化抗体, 嵌合抗原受体, antibody, chimeric, humanize, CAR, chimeric antigen receptor

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|---|-----------------------|
| PX | CN 107522783 A (HUABO BIOPHARM (SHANGHAI) CO., LTD.) 29 December 2017 (29.12.2017), claims 1-10 | 1-10 |
| X | WO 2015070697 A1 (SHANGHAI HENGRUI PHARMACEUTICAL CO., LTD. et al.) 21 May 2015 (21.05.2015), description, page 2, entire document, page 3, paragraphs 1, 2, 5-7, page 5, paragraphs 8 and 9, and page 6, paragraph 1 | 1-4, 8-10 |
| X | CN 101646690 A (SCHERING CORP.) 10 February 2010 (10.02.2010), description, page 3, paragraph 4, page 4, entire document, page 7, paragraph 4, and page 8, paragraph 5 | 1-4, 8-10 |
| X | WO 2015137843 A1 (CLOSED JOINT STOCK COMPANY "BIOCAD") 17 September 2015 (17.09.2015), claims 1-43 | 1-4, 8-10 |
| X | CN 105073775 A (NOVARTIS AG) 18 November 2015 (18.11.2015), claims 1-36 | 1-4, 8-10 |
| X | CN 104684571 A (COVAGEN AG) 03 June 2015 (03.06.2015), claims 1-15 | 1-4, 8-10 |

Further documents are listed in the continuation of Box C.

See patent family annex.

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| <p>* Special categories of cited documents:</p> <p>“A” document defining the general state of the art which is not considered to be of particular relevance</p> <p>“E” earlier application or patent but published on or after the international filing date</p> <p>“L” document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>“O” document referring to an oral disclosure, use, exhibition or other means</p> <p>“P” document published prior to the international filing date but later than the priority date claimed</p> | <p>“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</p> <p>“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</p> <p>“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</p> <p>“&” document member of the same patent family</p> |
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| <p>Date of the actual completion of the international search</p> <p style="text-align: center;">11 June 2018</p> | <p>Date of mailing of the international search report</p> <p style="text-align: center;">22 June 2018</p> |
| <p>Name and mailing address of the ISA</p> <p>State Intellectual Property Office of the P. R. China</p> <p>No. 6, Xitucheng Road, Jimenqiao</p> <p>Haidian District, Beijing 100088, China</p> <p>Facsimile No. (86-10) 62019451</p> | <p>Authorized officer</p> <p style="text-align: center;">GUO, Tingting</p> <p>Telephone No. (86-10) 53961925</p> |

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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| X | WO 2016113557 A1 (CRESCENDO BIOLOGICS LIMITED) 21 July 2016 (21.07.2016), claims 1-61 | 1-4, 8-10 |
| X | CN 104231080 A (INSTITUTE OF MEDICAMENT, CHINESE ACADEMY OF MEDICAL SCIENCES et al.) 24 December 2014 (24.12.2014), claims 1-15 | 1-4, 8-10 |
| A | WO 2015070697 A1 (SHANGHAI HENGRUI PHARMACEUTICAL CO., LTD. et al.) 21 May 2015 (21.05.2015), entire document | 5-10 |
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