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(54) Title: COMPOSITIONS AND METHODS COMPRISING A LIGAND OF CHEMERIN RECEPTOR

(57) Abstract: The present invention relates to a G-protein coupled receptor and a novel ligand thereof. The invention provides screening assays for the identification of candidate compounds which modulate the activity of the G-protein coupled receptor, as well as assays useful for the diagnosis and treatment of a disease or disorder related to the dysregulation of G-protein coupled receptor signaling.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

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A61K38/22 A61P35/00

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)

IPC 7 C07K A61K C12N A01K G01N

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 practical, search terms used)

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

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category ^o	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/096299 A1 (COMMUNI DAVID ET AL) 22 May 2003 (2003-05-22) claims; sequences 31-36	1-5, 7-27, 29-35
X	US 2003/022188 A1 (MACINA ROBERTO A ET AL) 30 January 2003 (2003-01-30) paragraph '0002!; sequence 118 ----- -/--	1-3, 15, 24-29

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

^o Special categories of cited documents :

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INTERNATIONAL SEARCH REPORT

International Application No
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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.
P,X	WITTAMER VALÉRIE ET AL: "Specific recruitment of antigen-presenting cells by chemerin, a novel processed ligand from human inflammatory fluids." THE JOURNAL OF EXPERIMENTAL MEDICINE. 6 OCT 2003, vol. 198, no. 7, 6 October 2003 (2003-10-06), pages 977-985, XP002310262 ISSN: 0022-1007 figure 2b	1-11
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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