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(54) Title: HUMAN HM74-LIKE G PROTEIN COUPLED RECEPTOR

(57) Abstract: Reagents which regulate human HM74-like G protein coupled receptor can play a role in preventing, ameliorating, or correcting dysfunctions or diseases including, but not limited to, infections such as bacterial, fungal, protozoan, and viral infections, particularly those caused by HIV viruses, pain, cancers, anorexia, bulimia, asthma, CNS diseases such as Parkinson's disease, cardiovascular diseases such as acute heart failure, hypotension, hypertension, angina pectoris, and myocardial infarction, urinary retention, osteoporosis, obesity, ulcers, asthma, inflammation, allergies, multiple sclerosis, benign prostatic hypertrophy, and psychotic and neurological disorders, including anxiety, schizophrenia, manic depression, delirium, dementia, several mental retardation, and dyskinesias, such as Huntington's disease and Tourett's syndrome.

INTERNATIONAL SEARCH REPORT

International Application No

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A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C12N15/12 C07K14/705 C12Q1/68 G01N33/50 C12N15/62
C07K16/28

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 C12N C07K C12Q 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

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 892 051 A (SMITHKLINE BEECHAM CORP) 20 January 1999 (1999-01-20) the whole document	1-13, 15-54, 57,59, 60,62, 64,66-75
X	WO 00 28032 A (INCYTE PHARMA INC ;AZIMZAI YALDA (US); CORLEY NEIL C (US); YUE HEN) 18 May 2000 (2000-05-18) see seq.ID.6	1-13, 15-54, 57,59, 60,62, 64,66-75

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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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	<p>WO 01 31014 A (UPJOHN CO ;VOGELI GABRIEL (US); WOOD LINDA S (US); MERCHANT KALPAN) 3 May 2001 (2001-05-03)</p> <p>see CON103 (seq.ID's 5 and 6) and passages relating thereto.</p> <p>---</p>	<p>1-13, 15-26, 28-54, 57,59, 60,62, 64,66-75</p>
P,X	<p>WO 01 36471 A (ARENA PHARMACEUTICALS INC ;CHEN RUOPING (US); DANG HUONG T (US); L) 25 May 2001 (2001-05-25)</p> <p>see seq.ID.7 and 8 (hRUP11) and passages relating thereto.</p> <p>---</p>	<p>1-13, 15-32, 36-54, 69-71, 73-75</p>
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E	<p>WO 01 57182 A (HUMAN GENOME SCIENCES INC ;ROSEN CRAIG A (US); BARASH STEVEN C (US)) 9 August 2001 (2001-08-09)</p> <p>see seq.ID's 8101 and 38817</p> <p>-----</p>	<p>1-5, 18-26, 28,29</p>

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