

Title (en)

METHODS AND COMPOSITIONS FOR IDENTIFYING PROTEASE MODULATORS

Title (de)

VERFAHREN UND ZUSAMMENSETZUNGEN ZUM IDENTIFIZIEREN VON MODULATOREN VON PROTEASE

Title (fr)

METHODES ET COMPOSITIONS POUR IDENTIFIER DES MODULATEURS DE PROTEASE

Publication

EP 1141419 A1 20011010 (EN)

Application

EP 99966678 A 19991223

Priority

- US 9931026 W 19991223
- US 11358998 P 19981224

Abstract (en)

[origin: WO0039348A1] The present invention relates to protease assays. More particularly, this invention relates to compounds and methods useful for assaying for protease activity. The invention relates to targeted, efficient and high-throughput screens to identify small molecules compounds, peptides, etc. that modulate, i.e, interfere with or enhance, protease activity. The invention encompasses a variety of in vivo and in vitro assays. The invention further encompasses therapeutic compounds, such as antivirals, identified using the screening methods.

IPC 1-7

C12Q 3/00; C12Q 1/00; C12Q 1/70; G01N 33/567

IPC 8 full level

C07K 14/045 (2006.01); **C07K 14/18** (2006.01); **C12Q 1/34** (2006.01); **C12Q 1/37** (2006.01); **G01N 33/569** (2006.01)

CPC (source: EP)

C07K 14/005 (2013.01); **C12Q 1/34** (2013.01); **C12Q 1/37** (2013.01); **G01N 33/56983** (2013.01); **C07K 2319/00** (2013.01); **C12N 2710/16122** (2013.01); **C12N 2770/24222** (2013.01)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0039348 A1 20000706; AU 2217800 A 20000731; EP 1141419 A1 20011010; EP 1141419 A4 20020320

DOCDB simple family (application)

US 9931026 W 19991223; AU 2217800 A 19991223; EP 99966678 A 19991223