

Title (en)
POLYNUCLEOTIDES AND POLYPEPTIDES OF THE GLUTAMYL tRNA SYNTHETASE FAMILY

Title (de)
GLUTAMYL tRNA SYNTHETASE POLYNUCLEOTIDEN UND POLYPEPTIDEN

Title (fr)
GLUTAMYL tRNA SYNTHETASE POLYNUCLEOTIDES ET POLYPEPTIDES

Publication
EP 0904103 A1 19990331 (EN)

Application
EP 97918782 A 19970418

Priority
• GB 9607992 A 19960418
• US 9706753 W 19970418

Abstract (en)
[origin: WO9738718A1] The invention provides gluS polypeptides and DNA (RNA) encoding gluS polypeptides and methods for producing such polypeptides by recombinant techniques. Also provided are methods for utilizing gluS polypeptides to screen for antibacterial compounds.

IPC 1-7
A61K 39/02; **A01N 43/04**; **C07H 21/04**; **C07K 1/00**; **C07K 16/00**; **C12N 15/00**

IPC 8 full level
C12N 15/09 (2006.01); **A61K 31/00** (2006.01); **A61K 31/70** (2006.01); **A61K 31/7088** (2006.01); **A61K 35/76** (2006.01); **A61K 38/00** (2006.01); **A61K 39/00** (2006.01); **A61K 48/00** (2006.01); **A61P 37/00** (2006.01); **A61P 37/02** (2006.01); **C07H 21/02** (2006.01); **C07H 21/04** (2006.01); **C07K 16/40** (2006.01); **C12N 9/00** (2006.01); **C12N 9/10** (2006.01); **C12Q 1/48** (2006.01); **G01N 33/15** (2006.01); **G01N 33/50** (2006.01)

CPC (source: EP)
A61P 37/00 (2017.12); **A61P 37/02** (2017.12); **C07H 21/02** (2013.01); **C07H 21/04** (2013.01); **C12N 9/93** (2013.01); **A61K 38/00** (2013.01)

Designated contracting state (EPC)
BE CH DE DK FR GB IT LI NL

DOCDB simple family (publication)
WO 9738718 A1 19971023; EP 0904103 A1 19990331; EP 0904103 A4 19991103; GB 9607992 D0 19960619; JP 2000509261 A 20000725

DOCDB simple family (application)
US 9706753 W 19970418; EP 97918782 A 19970418; GB 9607992 A 19960418; JP 53743897 A 19970418