

Title (en)
GENE-TARGETED NON-HUMAN MAMMAL WITH HUMAN FAD PRESENILIN MUTATION

Title (de)
NICHT-MENSCHLICHES SÄUGETIER MIT DER MENSCHLICHEN FAD-PRESENILIN-MUTATION

Title (fr)
MAMMIFERE NON HUMAIN A GENE CIBLE AVEC MUTATION DE PRESENILINE DE FAD

Publication
EP 1304922 A2 20030502 (EN)

Application
EP 01954771 A 20010719

Priority
• US 0122693 W 20010719
• US 62189700 A 20000720

Abstract (en)
[origin: WO0208407A2] The present invention provides a gene-targeted, non-human mammal having a gene encoding a mutant protein product of a mutated FAD presenilin-1 (PS-1) gene, a human FAD Swedish mutation, and a humanized A beta mutation, and generational offspring thereof and a gene-targeted, non-human mammal having a gene encoding a mutant protein product of a mutated FAD PS-1 gene and a human Swedish APP695 mutation, and generational offspring thereof, as well as methods of identifying compounds useful in treating Alzheimer's disease, and to methods of treating Alzheimer's disease.

IPC 1-7
A01K 67/027; **C12N 15/12**; **C07K 14/47**; **G01N 33/50**

IPC 8 full level
A01K 67/027 (2006.01); **A61K 45/00** (2006.01); **A61P 25/28** (2006.01); **C07K 14/47** (2006.01); **C12N 15/09** (2006.01); **C12N 15/12** (2006.01); **C12N 15/85** (2006.01); **G01N 33/15** (2006.01); **G01N 33/48** (2006.01); **G01N 33/50** (2006.01); **G01N 33/68** (2006.01)

CPC (source: EP)
A01K 67/0275 (2013.01); **A01K 67/0278** (2013.01); **A61P 25/28** (2017.12); **C07K 14/4711** (2013.01); **C12N 15/8509** (2013.01); **G01N 33/5082** (2013.01); **G01N 33/6896** (2013.01); **A01K 2207/15** (2013.01); **A01K 2217/00** (2013.01); **A01K 2217/05** (2013.01); **A01K 2217/072** (2013.01); **A01K 2227/105** (2013.01); **A01K 2267/0312** (2013.01); **C12N 2800/30** (2013.01)

Citation (search report)
See references of WO 0208407A2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 0208407 A2 20020131; **WO 0208407 A3 20030109**; **WO 0208407 A9 20030227**; AU 2001276995 B2 20060202;
AU 2001276995 C1 20061026; AU 7699501 A 20020205; CA 2416381 A1 20020131; EP 1304922 A2 20030502; JP 2004533802 A 20041111;
JP 5046413 B2 20121010

DOCDB simple family (application)
US 0122693 W 20010719; AU 2001276995 A 20010719; AU 7699501 A 20010719; CA 2416381 A 20010719; EP 01954771 A 20010719;
JP 2002513891 A 20010719