

Title (en)  
ANALYSIS AND TREATMENT OF BODY WEIGHT AND EATING DISORDERS

Title (de)  
ANALYSE UND BEHANDLUNG VON KÖRPERGEWICHT- UND ESSSTÖRUNGEN

Title (fr)  
METHODES ET COMPOSITIONS DESTINEES AU TRAITEMENT DES TROUBLES DU POIDS CORPOREL ET DES TROUBLES ALIMENTAIRES

Publication  
**EP 1210605 A2 20020605 (EN)**

Application  
**EP 00954779 A 20000824**

Priority

- GB 0003277 W 20000824
- GB 9920745 A 19990902
- GB 0002975 A 20000209

Abstract (en)  
[origin: WO0116603A2] Methods and compositions relating to body weight and eating disorders, such as obesity, are disclosed. Specifically, proteins that are differentially expressed in these conditions are identified. In one aspect, the invention provides a method of screening an agent to determine its usefulness in treating a condition associated with regulation of appetite and body weight, the method comprising: (a) establishing a paradigm in which at least one protein is differentially expressed in relevant tissue from, or representative of, subjects having differential levels of body weight or eating dysfunction; (b) obtaining a sample of relevant tissue taken from, or representative of, a subject having body weight or eating disorders, who or which has been treated with the agent being screened; (c) determining the presence, absence or degree or expression of the differentially expressed protein or proteins in the tissue from, or representative of, the treated subjects; and (d) selecting or rejecting the agent according to the extent to which it changes the expression of the differentially expressed protein or proteins in the treated subject having body weight or eating disorders.

IPC 1-7  
**G01N 33/68**; C07K 14/47; A61P 3/04; A61K 38/17; G01N 33/50

IPC 8 full level  
**G01N 33/50** (2006.01); **A61K 38/00** (2006.01); **A61K 45/00** (2006.01); **A61P 1/14** (2006.01); **A61P 3/04** (2006.01); **A61P 3/10** (2006.01); **A61P 7/00** (2006.01); **A61P 17/02** (2006.01); **A61P 25/00** (2006.01); **A61P 31/18** (2006.01); **A61P 35/00** (2006.01); **A61P 37/04** (2006.01); **C07K 14/47** (2006.01); **G01N 33/15** (2006.01); **G01N 33/566** (2006.01); **G01N 33/68** (2006.01); **G01N 37/00** (2006.01)

CPC (source: EP)  
**A61P 1/14** (2017.12); **A61P 3/04** (2017.12); **A61P 3/10** (2017.12); **A61P 7/00** (2017.12); **A61P 17/02** (2017.12); **A61P 25/00** (2017.12); **A61P 31/18** (2017.12); **A61P 35/00** (2017.12); **A61P 37/04** (2017.12); **G01N 33/6893** (2013.01); **G01N 2500/00** (2013.01); **G01N 2550/00** (2013.01); **G01N 2800/044** (2013.01); **G01N 2800/303** (2013.01); **G01N 2800/52** (2013.01)

Citation (search report)  
See references of WO 0116603A2

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 0116603 A2 20010308**; **WO 0116603 A3 20010920**; AU 6713400 A 20010326; AU 782425 B2 20050728; CA 2383381 A1 20010308; EP 1210605 A2 20020605; JP 2003508754 A 20030304

DOCDB simple family (application)  
**GB 0003277 W 20000824**; AU 6713400 A 20000824; CA 2383381 A 20000824; EP 00954779 A 20000824; JP 2001520107 A 20000824