

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

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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.

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