

Title (en)  
MELANOCORTIN-4 RECEPTOR DEFICIENT CELLS, NON-HUMAN TRANSGENIC ANIMALS AND METHODS OF SELECTING COMPOUNDS WHICH REGULATE BODY WEIGHT

Title (de)  
ZELLEN MIT DEFIZIENTEM MELANOCORTIN-4-REZEPTOR, NICHT-MENSCHLICHE TRANSGENE TIERE UND VERFAHREN ZUR AUSWAHL VON SUBSTANZEN, DIE DAS KÖRPERGEWICHT REGULIEREN KÖNNEN

Title (fr)  
CELLULES DEFICIENTES EN RECEPTEURS 4 DE MELANOCORTINE, ANIMAUX TRANSGENIQUES NON HUMAINS ET PROCEDES DE SELECTION DE COMPOSES QUI REGULENT LE POIDS CORPOREL

Publication  
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Application  
**EP 00980352 A 20001113**

Priority  
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Abstract (en)  
[origin: WO0133956A1] Cells and non-human transgenic animals have been engineered to be deficient in the gene encoding the melancortin-4 receptor protein (MC-4R). These MC-4R deficient transgenic animals can be used to select for and test potential modulators of MC-4R. This data allows for methods of screening for preferential MC-4R modulators which effect body weight through modulation of both metabolic rate and food intake, as well as associated methods of treating various disorders associated with inappropriate regulation of body weight.

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IPC 8 full level  
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CPC (source: EP)  
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