

Title (en)

IDENTIFYING PEPTIDE LIGANDS OF TARGET PROTEINS WITH TARGET COMPLEMENTARY LIBRARY TECHNOLOGY (TCLT)

Title (de)

IDENTIFIZIERUNG VON PEPTIDLIGANDEN VON ZIELPROTEINEN MIT DER "TARGET COMPLEMENTARY LIBRARY" TECHNOLOGIE (TCLT)

Title (fr)

IDENTIFICATION DE LIGANDS PEPTIDIQUES DE PROTEINES CIBLES PAR LA TECHNIQUE DES BANQUES COMPLEMENTAIRES DE CIBLES TCLT

Publication

EP 1078099 A4 20050209 (EN)

Application

EP 99917315 A 19990419

Priority

- US 9906537 W 19990419
- US 8304698 P 19980424

Abstract (en)

[origin: WO9955911A1] Methods and compositions are provided for identifying peptide ligands of target proteins with target complementary libraries. This technology allows the selection of complementary peptides of high binding affinity to the target proteins. Methods and compositions for identifying prophylactic and therapeutic peptides for allergy and the common cold are also provided.

IPC 1-7

G01N 33/68; **A61K 39/395**; **A61K 38/02**

IPC 8 full level

C07K 16/00 (2006.01); **C07K 16/28** (2006.01); **A61K 38/00** (2006.01)

CPC (source: EP)

C07K 16/00 (2013.01); **C07K 16/28** (2013.01); **C07K 16/2821** (2013.01); **A61K 38/00** (2013.01); **C07K 2317/31** (2013.01); **C07K 2317/567** (2013.01); **C07K 2317/622** (2013.01); **C07K 2319/00** (2013.01)

Citation (search report)

- [X] US 5723286 A 19980303 - DOWER WILLIAM J [US], et al
- [DA] PESTOV D G ET AL: "Genetic selection of growth-inhibitory sequences in mammalian cells", PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF USA, NATIONAL ACADEMY OF SCIENCE. WASHINGTON, US, vol. 91, no. 26, 20 December 1994 (1994-12-20), pages 12549 - 12553, XP002188815, ISSN: 0027-8424
- [DA] KAMTEKAR S ET AL: "Protein design by binary patterning of polar and nonpolar amino acids", SCIENCE; SCIENCE DEC 10 1993, vol. 262, no. 5140, 10 December 1993 (1993-12-10), pages 1680 - 1685, XP001182910
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- See references of WO 9955911A1

Designated contracting state (EPC)

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