

Title (en)
STRUCTURE BASED AND COMBINATORIALLY SELECTED OLIGONUCLEOSIDE PHOSPHOROTHIOATE AND PHOSPHORODITHIOATE
APTAMER TARGETING AP-1 TRANSCRIPTION FACTORS

Title (de)
STRUKTURBASIERTE UND KOMBINATORISCH AUSGEWÄHLTE OLIGONUCLEOSID-PHOSPHOROTHIOAT UND PHOSPHORODITHIOAT
APTAMER TARGETING AP-1 TRANSKRIPTIONSFAKTOREN

Title (fr)
APTAMERE A OLIGONUCLEOSIDE PHOSPHOROTHIOATE ET PHOSPHORODITHIOATE SELECTIONNE DE MANIERE COMBINATOIRE ET
SELON LA STRUCTURE POUR LE CIBLAGE DES FACTEURS DE TRANSCRIPTION AP-1

Publication
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Application
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• US 47288803 P 20030523

Abstract (en)
[origin: WO2005018537A2] The present invention includes composition and methods for making and using a combinatorial library to identify modified thioaptamers that bind to, and affect the innate response of a host animal, transcription factors such as IL-6, NF-kB, AP-1 and the like. Composition and methods are also provided for the treatment of viral infections, as well as, vaccines and vaccine adjuvants are provided that modify host immune responses.

IPC 8 full level
A61K 48/00 (2006.01); **C12N 15/11** (2006.01); **C12N 15/113** (2010.01); **C12N 15/115** (2010.01)

IPC 8 main group level
A61K (2006.01)

CPC (source: EP)
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Citation (search report)
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• [E] WO 2005003291 A2 20050113 - UNIV TEXAS [US]
• [E] WO 2005032455 A2 20050414 - REGENTS BOARD OF [US], et al
• [E] WO 2005037053 A2 20050428 - UNIV TEXAS [US], et al
• [A] KING DAVID J ET AL: "COMBINATORIAL SELECTION AND BINDING OF PHOSPHOROTHIOATE APTAMERS TARGETING HUMAN NF-KAPPA B RELA(P65) AND P50", BIOCHEMISTRY, AMERICAN CHEMICAL SOCIETY. EASTON, PA, US, vol. 41, no. 30, 30 July 2002 (2002-07-30), pages 9696 - 9706, XP009084286, ISSN: 0006-2960

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