

Title (en)

COMPOSITIONS AND METHODS FOR MODULATING GENE EXPRESSION

Title (de)

ZUSAMMENSETZUNGEN UND VERFAHREN ZUR MODULATION VON GENEXPRESSION

Title (fr)

COMPOSITIONS ET PROCÉDÉS PERMETTANT DE MODULER L'EXPRESSION DES GÈNES

Publication

EP 2015782 A2 20090121 (EN)

Application

EP 07760600 A 20070412

Priority

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Abstract (en)

[origin: WO2007121326A2] A description of novel artificial transcription factors (ATFs) is provided having a non- peptidic DNA-binding domain, flexible linker, and an effector domain based on a small molecule compound. These ATFs are capable of modulating transcription from nucleic acids both in vitro and in vivo. Importantly, these novel ATFs are capable of targeting and modulating the transcription of native (endogenous) genes in vivo. Method for targeted regulation of gene expression and the development of new class of pharmaceuticals are also provided.

IPC 8 full level

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CPC (source: EP)

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