

Title (en)

METHOD OF IDENTIFYING CRITICAL POINTS WITHIN PROTEIN-PROTEIN INTERACTIONS

Title (de)

METHODE ZUR IDENTIFIZIERUNG VON KRITISCHEN PUNKTEN IN DER PROTEIN-PROTEIN WECHSELWIRKUNG

Title (fr)

PROCEDE D'IDENTIFICATION DES POINTS CRITIQUES DANS DES INTERACTIONS PROTEINES-PROTEINES

Publication

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Application

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Abstract (en)

[origin: WO0187911A1] A method is disclosed for identifying compound defined by pharmacophores which compound affect protein-protein interactions. The method involves determining functional residues of at least one protein of a protein-protein interaction of interest. Three-dimensional structures are then developed based on the positions of the functional residues. The three-dimensional structures are then compared against compounds which have calculatable tertiary structures in order to identify compounds having a spatial orientation consistent with functionally relevant portions of a protein of the protein-protein interaction of interest.

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