

**Pierre Tuffery**

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Pierre Tuffery is a director of research at INSERM (French Institute for Medical Research). He presently works at University Paris-Diderot in the team “Molécules Thérapeutiques in Silico”. His general background is biomathematics and bioinformatics and his research interests are on methods for protein structure and function analysis and prediction. His early works were on protein side chain conformation prediction. More recently he and his co-workers have focused on the analysis of the local structure of polypeptidic chains, using the concept of structural alphabet. Based on this concept, they have just proposed a new approach for peptide de novo structure prediction