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Title:	In silico investigations of mRNA binding specificity by human quaking protein
Authors:	Alawada, A. (/jspui/browse?type=author&value=Alawada%2C+A.)
Keywords:	Chemistry
Issue Date:	28-Sep-2019
Publisher:	IISERM
Abstract:	Understanding the recognition mechanism of STAR family protein with RNA has been a challenging task in molecular and computational biology. Previous it has been reported that the binding shows a preference towards a specific codon sequence which is YUAAAY. Here, to understand it better we try to mutate it and simulate it for 5ns and then study root mean square fluctuation, RMSD and binding energy for each mutation with QKI protein.
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