

**TABLE II. Analysis of the prediction results function of the prototype categories**

Prototype category	No of prototypes	Proportion of fragments	Mean number of candidates $\pm$ sd	Prediction rate (%)			Gain over random (%)		
				1.5 Å	2 Å	2.5 Å	1.5 Å	2 Å	2.5 Å
Helical	16	26.9	3.9 $\pm$ 1.3	53.1	63.2	70.1	48.3	53.0	49.6
Extended core	13	10.6	4.2 $\pm$ 1.2	12.0	31.7	52.6	7.1	20.9	30.7
Extended edges	40	23.8	4.3 $\pm$ 1.2	7.1	21.3	43.3	1.9	10.6	21.0
Connecting structures	51	38.7	4.3 $\pm$ 1.2	12.9	24.9	42.4	7.7	14.1	20.1
All the library	120	100.0	4.2 $\pm$ 1.2	22.2	35.1	51.2	17.0	24.3	29.3