

Table V. *Influence of the sequence and structural homology of structures.* The frequencies of β -bulge superimpositions (Full, Partial, and No superimposition) for two sequence identities ranges, and two ranges of GDT_TS are given. These frequencies represent the influence of the sequence homology, and structural homology on the β -bulge conservation. Details on β -bulges type conservation are also given for each value.

(%)	Full superimposition	Partial superimposition	No superimposition
Sequence identity \leq 35%	25.67	12.81	61.52
same type β -bulges	24.67	7.49	
different type β -bulges	1.00	5.32	
Sequence identity $>$ 35%	67.33	8.65	24.02
same type β -bulges	66.06	5.13	
different type β -bulges	1.27	3.52	
GDT_TS [15,40[15.84	13.97	70.19
same type β -bulges	15.00	8.30	
different type β -bulges	0.84	5.67	
GDT_TS [40,100]	53.42	9.87	36.71
same type β -bulges	52.05	5.36	
different type β -bulges	1.37	4.52	