

Table I. Summary of the distribution of frustration in natural proteins, computed over a database of 314 monomeric domains

		Mutational	Configurational	Residue level	
Direct interactions	Highly frustrated	12022 (4.4%)	15751 (5.8%)	4931 (10.9%)	All interactions
	Neutral	83707 (30.7%)	93017 (34.1%)	23078 (51.1%)	
	Minimally frustrated	88076 (32.3%)	75037 (27.7%)	17129 (38.0%)	
Water mediated	Highly frustrated	11550 (4.2%)	10314 (3.8%)		
	Neutral	53883 (19.8%)	51821 (19.0%)		
	Minimally frustrated	23435 (8.6%)	26733 (9.8%)		
Total		272673 (100%)	272673 (100%)	45138 (100%)	