

Table 4 Volume of residues buried in subunit interfaces

Residue	No.	Volume			
		V_s^*	σ of V_s	V_P^\dagger	V_H^\ddagger
Gly	7	68.5	6.6	66.4	66.5
Phe	6	196.3	7.8	203.4	—
Ala	5	89.4	6.9	91.5	96.6
Val	5	141.1	6.7	141.7	143.4
Pro	5	128.9	11.7	129.3	124.4
Leu	2	161.3	9.4	167.9	—
Ile	1	175.2	—	168.8	169.7
Ser	4	99.7	7.0	99.1	102.2
Tyr	3	205.1	9.6	203.6	201.7
Cys	2	108.9	1.7	105.6	108.7
Trp	1	241.6	—	237.6	—
His	4	167.6	13.5	167.3	166.3
Gln	4	165.5	7.0	161.1	148.0
Asn	1	147.4	—	135.2	—
Arg	3	202.1	3.2	—	—
Lys	2	172.9	1.3	171.3	—
Asp	1	127.2	3.7	124.5	122.0

*Average volume of residue in protein interfaces.

All residues contributing more than 10 \AA^2 to the buried surface area and having less than 20% of their surface accessible in the complex are included.

†The average volume of the residue when buried in the protein interior⁷.

‡The volume of the residue when in crystals of the amino acid⁷.