

																		PDB40 average
A	8.6	7.8	4.7	5.6	6.0	8.6	9.5	5.6	4.7	6.5	5.6	7.3	6.9	9.1	9.5	9.9	8.4	
V	6.0	8.2	8.2	6.0	8.2	5.6	9.1	6.0	8.2	4.7	6.0	4.7	7.3	9.1	5.2	8.6	7.0	
F	4.7	3.9	6.5	3.5	2.6	2.6	6.0	2.6	4.7	3.0	4.3	6.0	5.2	4.3	4.3	5.6	4.0	
P	3.9	6.5	6.0	6.0	5.2	9.1	6.9	10.8	9.1	10.3	9.9	6.0	8.6	2.6	4.7	3.5	4.7	
M	4.7	1.3	1.3	2.6	2.6	0.0	1.7	1.7	4.3	3.0	1.3	1.3	2.2	1.7	3.0	3.0	2.2	
I	5.6	3.5	7.3	6.5	3.9	6.0	3.9	3.5	5.2	6.9	4.7	2.6	4.7	8.6	5.6	6.0	5.6	
L	11.6	9.1	11.2	6.0	16.4	7.3	4.3	6.5	8.2	3.5	7.3	5.2	7.3	6.5	10.3	7.8	8.5	
D	4.7	6.5	6.0	3.9	6.0	4.7	5.6	8.6	4.3	3.9	3.5	7.3	6.9	7.3	4.3	5.6	6.0	
E	5.2	5.2	3.9	6.5	4.7	4.7	7.8	4.7	6.5	4.3	6.5	9.1	7.3	5.2	8.6	5.6	6.3	
K	5.2	6.5	3.9	5.6	5.2	6.9	4.7	4.7	6.0	7.8	3.9	6.5	5.2	5.2	3.0	7.8	5.9	
R	5.2	3.9	4.7	9.1	6.5	5.2	5.2	5.6	5.6	4.7	6.0	5.2	5.2	4.7	3.0	4.3	4.8	
S	7.8	6.0	5.2	6.9	6.5	8.2	6.9	6.5	3.5	6.0	9.5	7.8	4.3	3.9	8.6	4.7	6.0	
T	4.7	5.6	3.0	5.6	6.5	9.5	6.9	6.0	6.5	11.2	7.3	6.5	6.0	4.7	8.2	3.5	5.8	
Y	2.2	3.9	6.5	3.0	3.5	2.2	2.6	3.5	2.2	3.9	2.6	2.2	3.0	3.5	3.5	4.3	3.7	
H	1.7	3.5	3.0	3.5	3.5	2.6	3.5	2.2	2.2	0.9	1.7	2.2	1.7	2.6	1.3	2.2	2.2	
C	1.7	2.6	0.9	1.3	1.7	2.6	0.4	2.2	0.9	1.3	4.7	1.7	1.7	3.9	0.4	0.9	1.7	
N	4.7	3.9	3.5	6.5	3.0	4.3	2.6	3.0	5.6	5.2	3.5	6.5	3.9	6.0	3.0	5.6	4.6	
Q	3.9	5.2	3.5	5.2	2.6	0.9	3.0	2.2	3.5	4.7	3.5	2.2	6.5	4.3	4.3	4.7	3.8	
W	1.3	0.9	0.9	2.6	0.4	0.9	0.4	0.9	0.4	1.3	0.0	1.3	0.4	0.9	2.2	0.9	1.5	
G	6.0	6.0	9.9	4.3	5.2	8.2	9.1	13.4	8.2	6.9	8.2	8.6	5.6	6.0	6.9	5.6	7.8	
X	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		