	nucleophilic - hydrophobic -	129	36	18	6	5	
ntly occurring pairs	hydrophobic - acidic -	6	37	23	23	22	- 120
	nucleophilic - acidic -	7	15	56	28	25	
	nucleophilic - nucleophilic -	28	58	18	7	10	100
	hydrophobic - basic -	7	14	17	20	28	- 100
	aromatic - basic -	5	0	4	1	0	
	acidic - acidic -	2	3	0	6	3	- 80
	nucleophilic - basic -	1	8	15	34	20	
	nucleophilic - aromatic -	11	2	6	8	7	
	basic - basic -	1	4	0	0	1	- 60
	acidic - basic -	3	1	3	8	8	
nei	hydrophobic - hydrophobic -	0	9	24	25	41	
Frequently	aromatic - aromatic -	0	2	0	3	2	- 40
	nucleophilic - amide -	0	4	2	8	11	
	hydrophobic - aromatic -	0	5	3	6	14	
	hydrophobic - amide -	0	2	10	15	3	- 20
	aromatic - acidic -	0	0	1	0	0	
	amide - amide -	0	0	0	2	0	- 0
		1st	2nd	3rd Rank	4th	5th	- 0