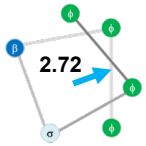
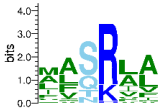
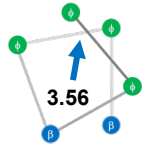
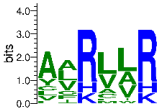
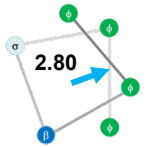
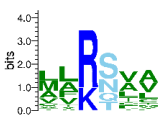
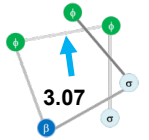
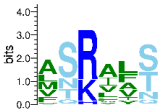
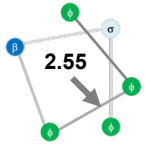
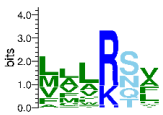
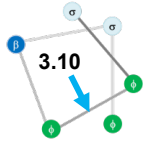
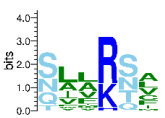
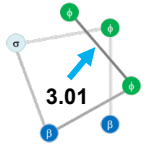
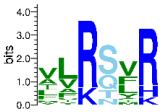
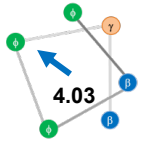
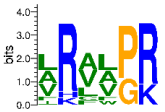
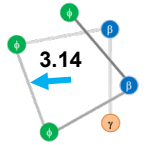
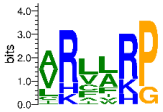
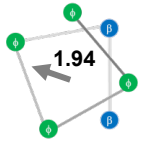
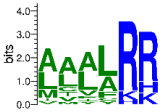
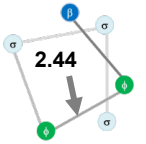
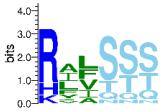
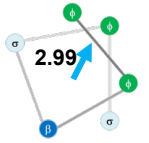
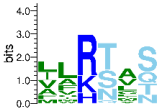
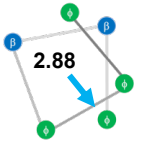
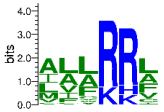
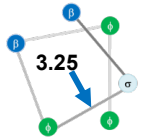
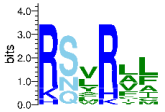
Rank	6-mer	P-value	Coverage of Positive (%)	Coverage of Negative (%)	Helical wheel	Sequence logo	Rank	6-mer	P-value	Coverage of Positive (%)	Coverage of Negative (%)	Helical wheel	Sequence logo
1	ϕϕσβϕϕ	5.7E-13	12.9	2.2			8	ϕϕβϕϕβ	8.9E-07	6.3	0.8		
2	ϕϕβσϕϕ	1.2E-11	11.4	1.9			9	ϕσβϕϕσ	9.7E-07	7.6	1.3		
3	ϕϕϕβσϕ	1.1E-09	9.5	1.5			10	σϕϕβσϕ	1.2E-06	6.6	0.9		
4	ϕϕβσϕβ	1.8E-09	6.3	0.5			11	ϕβϕϕγβ	1.7E-06	3.8	0.2		
5	ϕβϕϕβγ	6.1E-09	4.4	0.1			12	ϕϕϕϕββ	4.9E-06	5.9	0.8		
6	βϕϕσσσ	9.3E-08	5.7	0.5			13	ϕϕβσϕσ	6.4E-06	6.3	0.9		
7	ϕϕϕββϕ	1.2E-07	7.6	1.1			14	βσϕβϕϕ	9.3E-06	4.7	0.4