Table S1: List of commonly used descriptors in protr

Descriptor Group	Descriptor Name	Descriptor Dimension	Function Name	Used in this study
Amino Acid Composition	Amino Acid Composition	20	extractAAC()	✓
Amino Acid Composition	Dipeptide Composition	400	extractDC()	✓
Amino Acid Composition	Tripeptide Composition	8000	extractTC()	
Autocorrelation	Normalized Moreau-Broto Autocorrelation	240	extractMoreauBroto()	✓
Autocorrelation	Moran Autocorrelation	240	extractMoran()	
Autocorrelation	Geary Autocorrelation	240	extractGeary()	
CTD	Composition	21	extractCTDC(), extractCTDCClass()	✓
CTD	Transition	21	extractCTDT(), extractCTDTClass()	✓
CTD	Distribution	105	extractCTDD(), extractCTDDClass()	✓
Conjoint Triad	Conjoint Triad	343	extractCTriad(), extractCTriadClass()	✓
Quasi-Sequence-Order	Sequence-Order-Coupling Number	60	extractSOCN()	✓
Quasi-Sequence-Order	Quasi-Sequence-Order Descriptors	100	extractQSO()	✓
Pseudo-Amino Acid Composition	Pseudo-Amino Acid Composition	50	extractPAAC()	✓
Pseudo-Amino Acid Composition	Amphiphilic Pseudo-Amino Acid Composition	80	extractAPAAC()	✓