

Supplementary Table 3. Components of secondary structure of query hypothetical protein

Components of secondary structure	Colored symbol	No. of components	Percentages of components
Alpha helix	(Hh)	45	21.13
3 ₁₀ helix	(Gg)	0	0.00
Pi helix	(Ii)	0	0.00
Beta bridge	(Bb)	0	0.00
Extended strand:	(Ee)	71	33.33
Beta turn	(Tt)	20	9.91
Bend region	(Ss)	0	0.00
Random coil	(Cc)	77	36.15
Ambiguous states	(?)	0	0.00
Other states	-	0	0.00