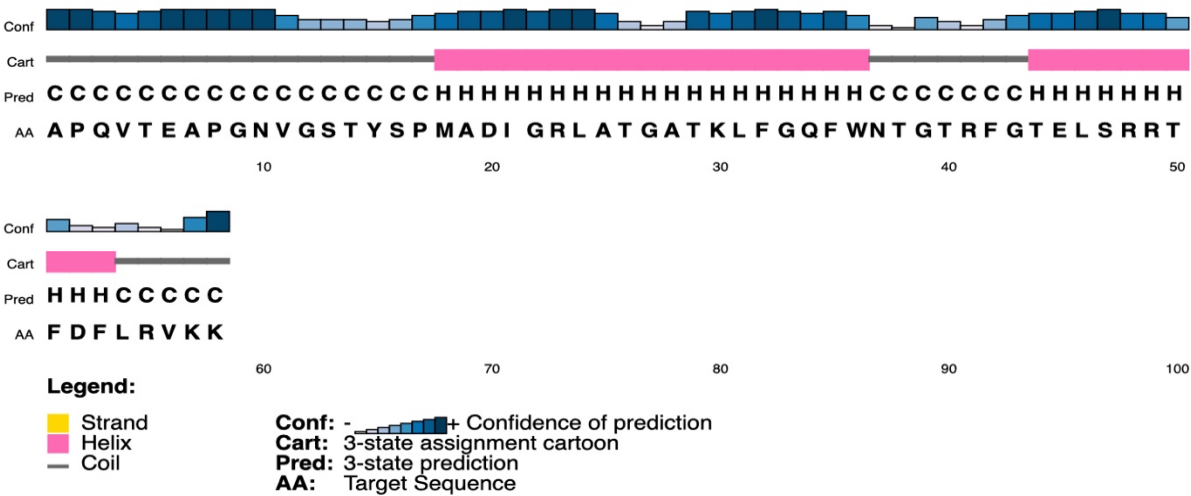
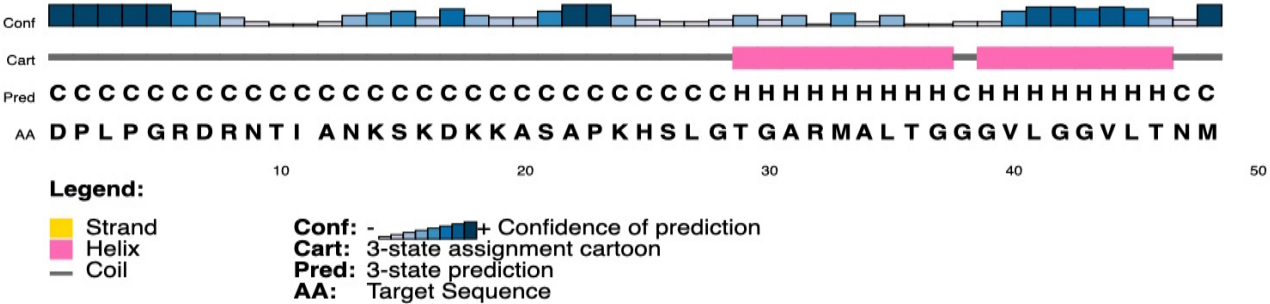


Figure S1: secondary structure predicted for SG+ candidates hyp6.2, hyp15 and hyp17.

Hyp.6.2



Hyp15



Hyp17

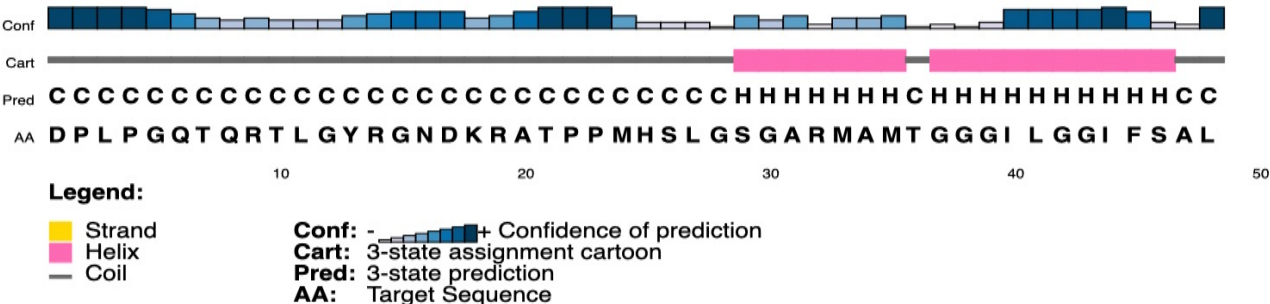


Figure S1: PSIPRED secondary structure prediction. The cartoons summarize the predictions of secondary structures of mature peptides (without SP) as calculated by PSIPRED on-line tool for hyp6.2, hyp15 and hyp17. Simple structures with one or two helixes (and no Cysteins) are predicted for the three SG+ candidates.