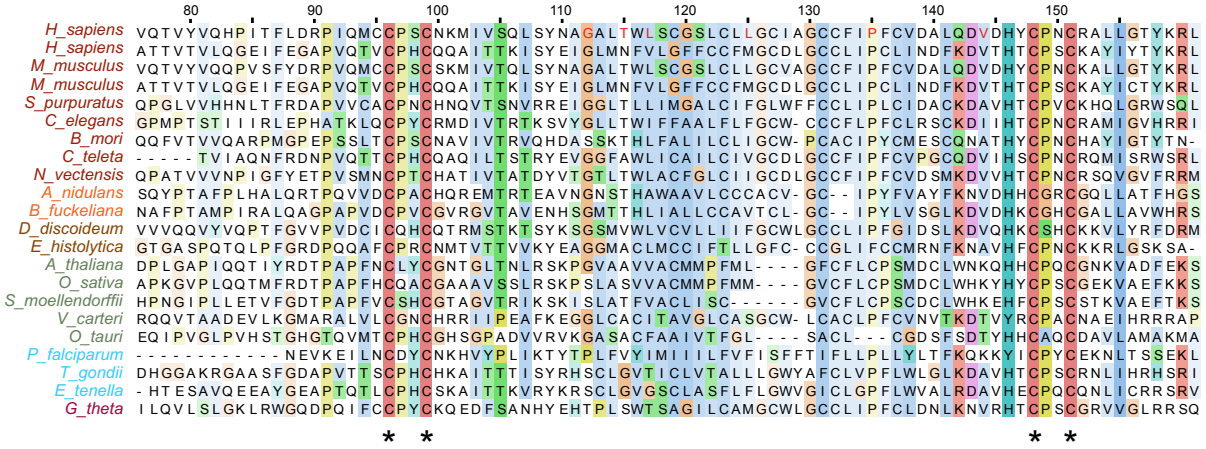
Figure S4

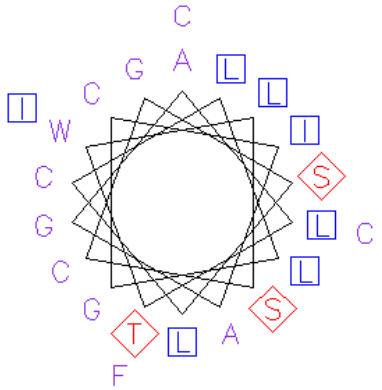
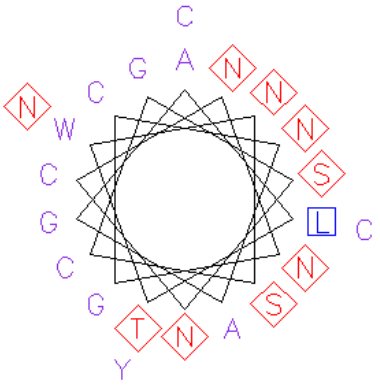
a

```
  1 M S V P G P Y Q A A T G P S S A P S A P P S Y E E T
 27 V A V N S Y Y P T P P A P M P G P T T G L V T G P D
 53 G K G M N P P S Y Y T Q P A P I P N N N P I T V Q T
 79 V Y V Q H P I T F L D R P I Q M C C P S C N K M I V
105 S Q L S Y N A G A L T W L S C G S L C L L G C I A G
131 C C F I P F C V D A L Q D V D H Y C P N C R A L L G
157 T Y K R L
```

b



c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