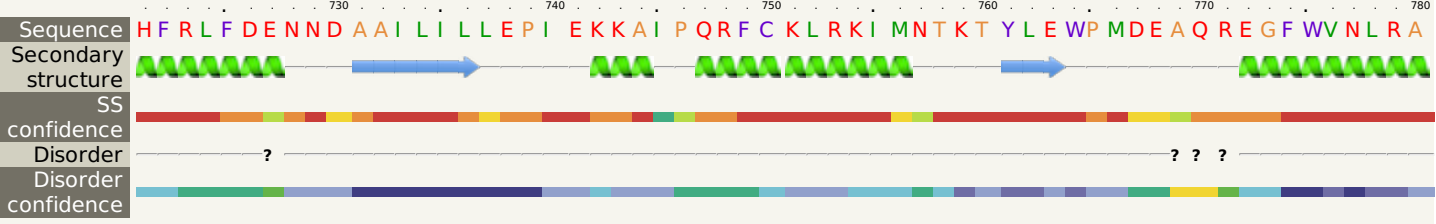
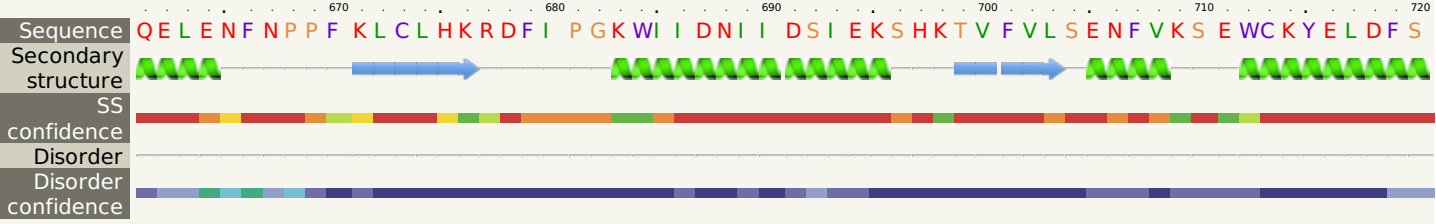
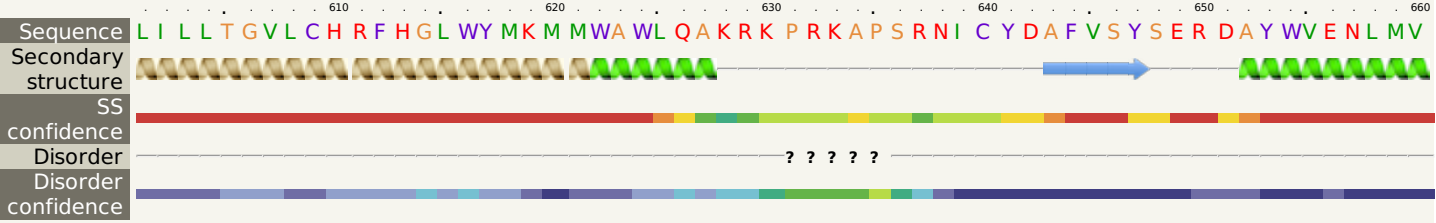
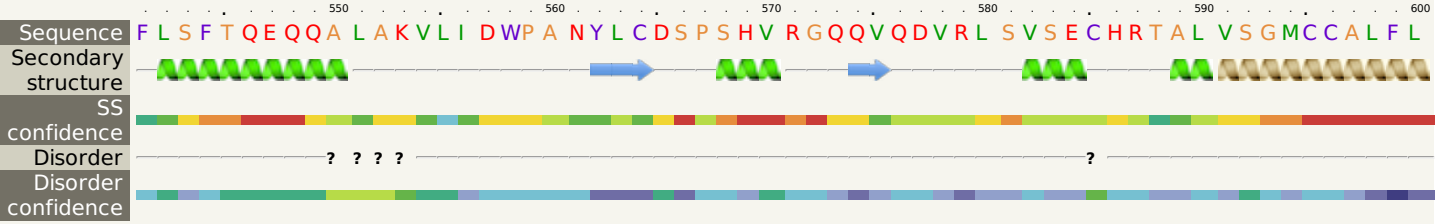
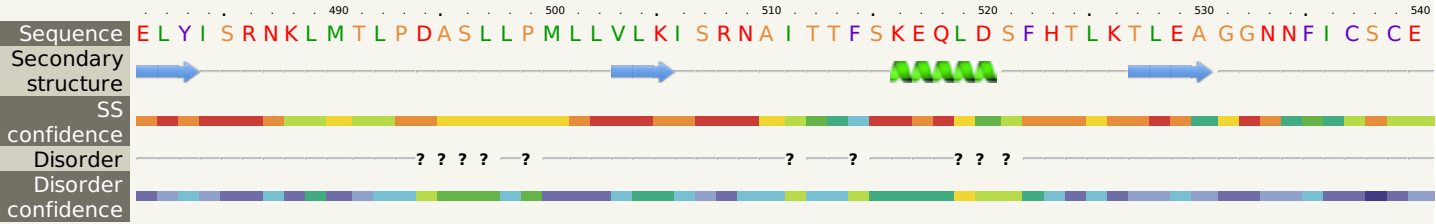
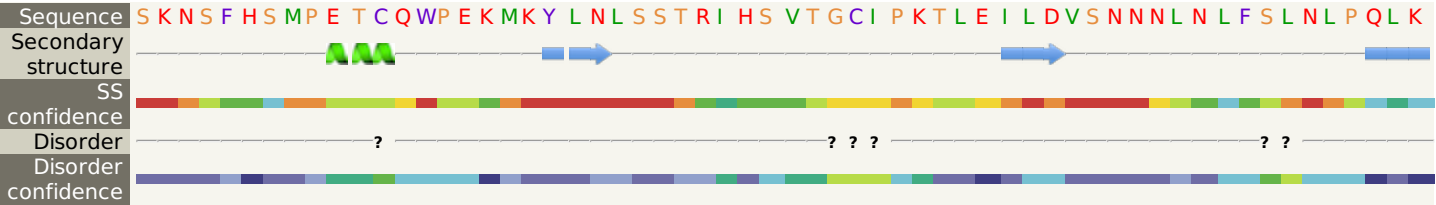


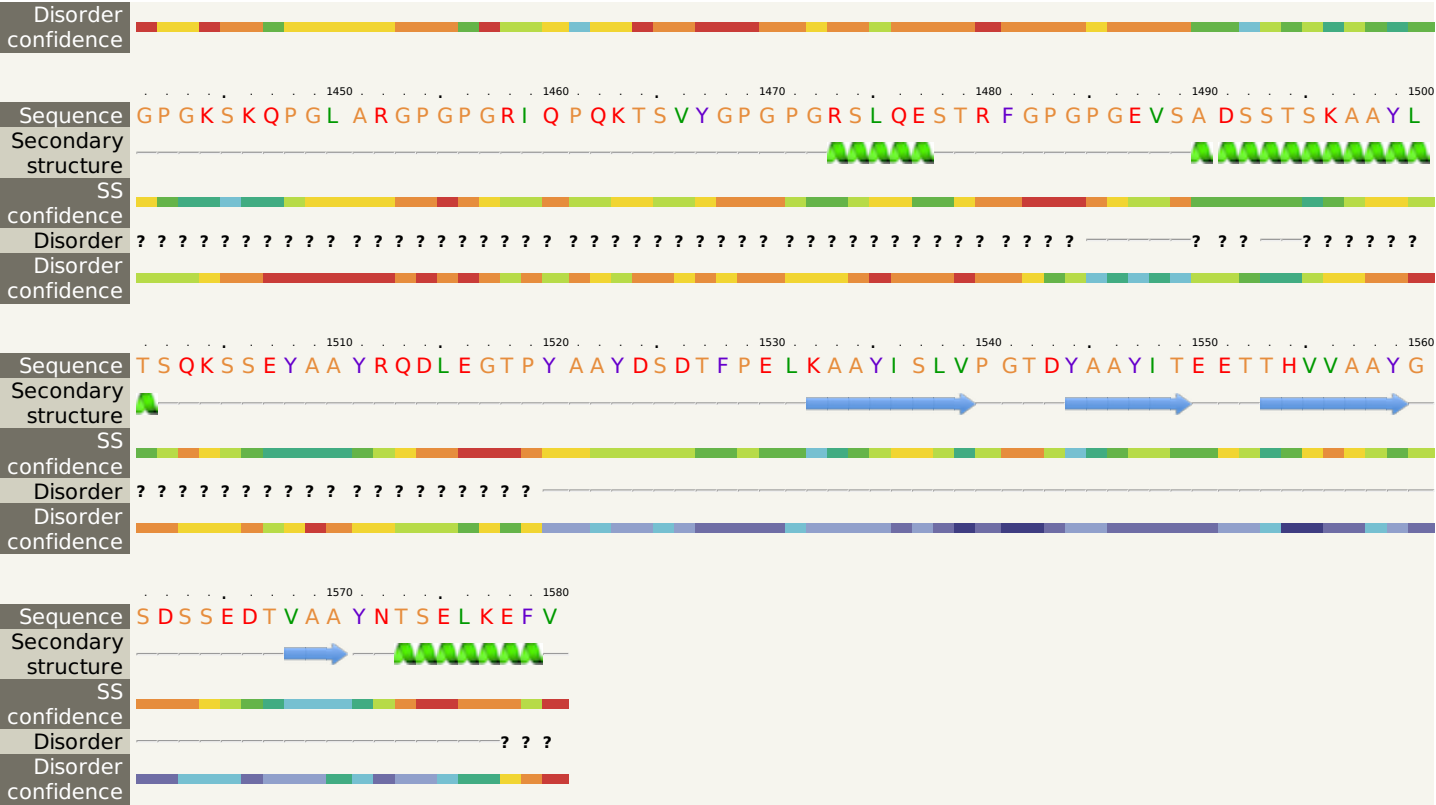
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| Date | Fri Jul 8 15:33:22 BST 2022 |
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Protein structure and disorder analysis of the full-length protein (1-460). The figure displays the protein sequence in 10 segments, each with its corresponding secondary structure (alpha-helices in green, beta-strands in blue), SS confidence, disorder, and disorder confidence. The protein is composed of several alpha-helices and beta-strands, with regions of high disorder indicated by red bars.

| Segment | Sequence | Secondary structure | SS confidence | Disorder | Disorder confidence |
|---------|--|--|---------------|----------|---------------------|
| 1 | MPHTLWMVWV L GVI I SLSKE ESSNQASLSC DRNGI CKGSS GSLNSI PSGL TEAVKSLDLS | Alpha-helices (green), Beta-strand (blue) | High | Low | High |
| 2 | NNRI TYI SNS DLQRCVNL QA LVLTSNGI NT I EEDSFSSLG SLEHL DLSYNYLSNLSSSWF | Alpha-helices (green), Beta-strands (blue) | High | Low | High |
| 3 | KPLSSLTFLN L LGNPYKTLG ETSLFSHLTKLQI LRVGNMDTFTKI QRKDF AGLTFLEELE | Alpha-helices (green), Beta-strands (blue) | High | Low | High |
| 4 | IDASDLQSYE PKSLKSI QNV SHLILHMKQH I LLEI FVDVTSSVECLELR DTDLDTFHFS | Alpha-helices (green), Beta-strands (blue) | High | Low | High |
| 5 | ELSTGETNSL I KKFTFRNVK I TDES L FQVMKLLNQI SGLLELEFDDCTLN GVGNF RASDN | Alpha-helices (green), Beta-strands (blue) | High | Low | High |
| 6 | DRVIDPGKVE TLTI RRLHI P RFYLFYDLST LYS LTERVKRI TVENSKVFL VPCLLSQHLK | Alpha-helices (green), Beta-strands (blue) | High | Low | High |
| 7 | SLEYLDLSEN L MVEEYLKNS ACEDAWPSLQ TLI LRQNHLSLEKTGETLL TLKNLTNI DI | Alpha-helices (green), Beta-strands (blue) | High | Low | High |







Confidence Key
High(9) [red bar] [orange bar] [yellow bar] [light green bar] [green bar] [dark green bar] [blue bar] [dark blue bar] Low (0)
? Disordered (50%)
Alpha helix (19%)
Beta strand (10%)
TM helix (2%)