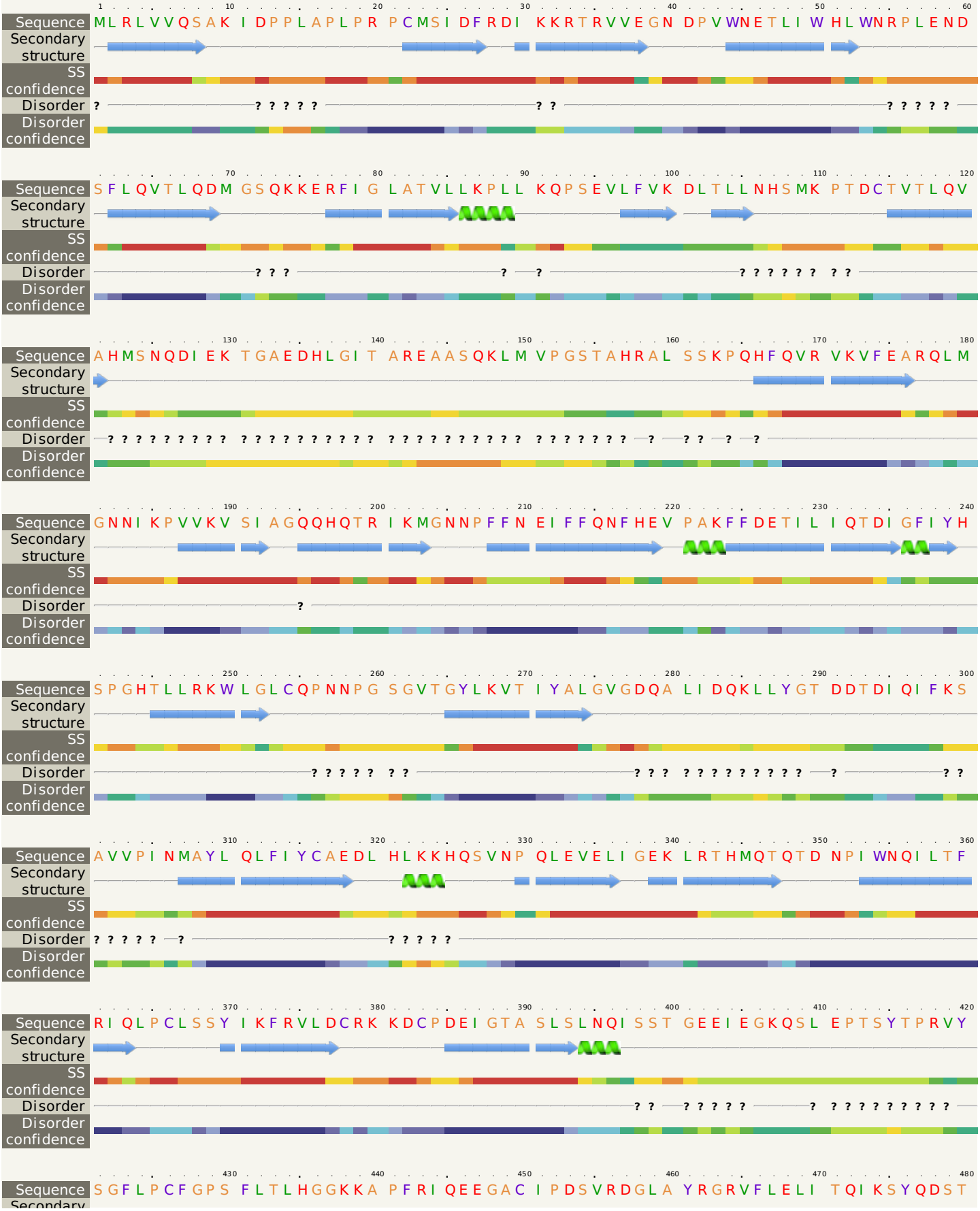
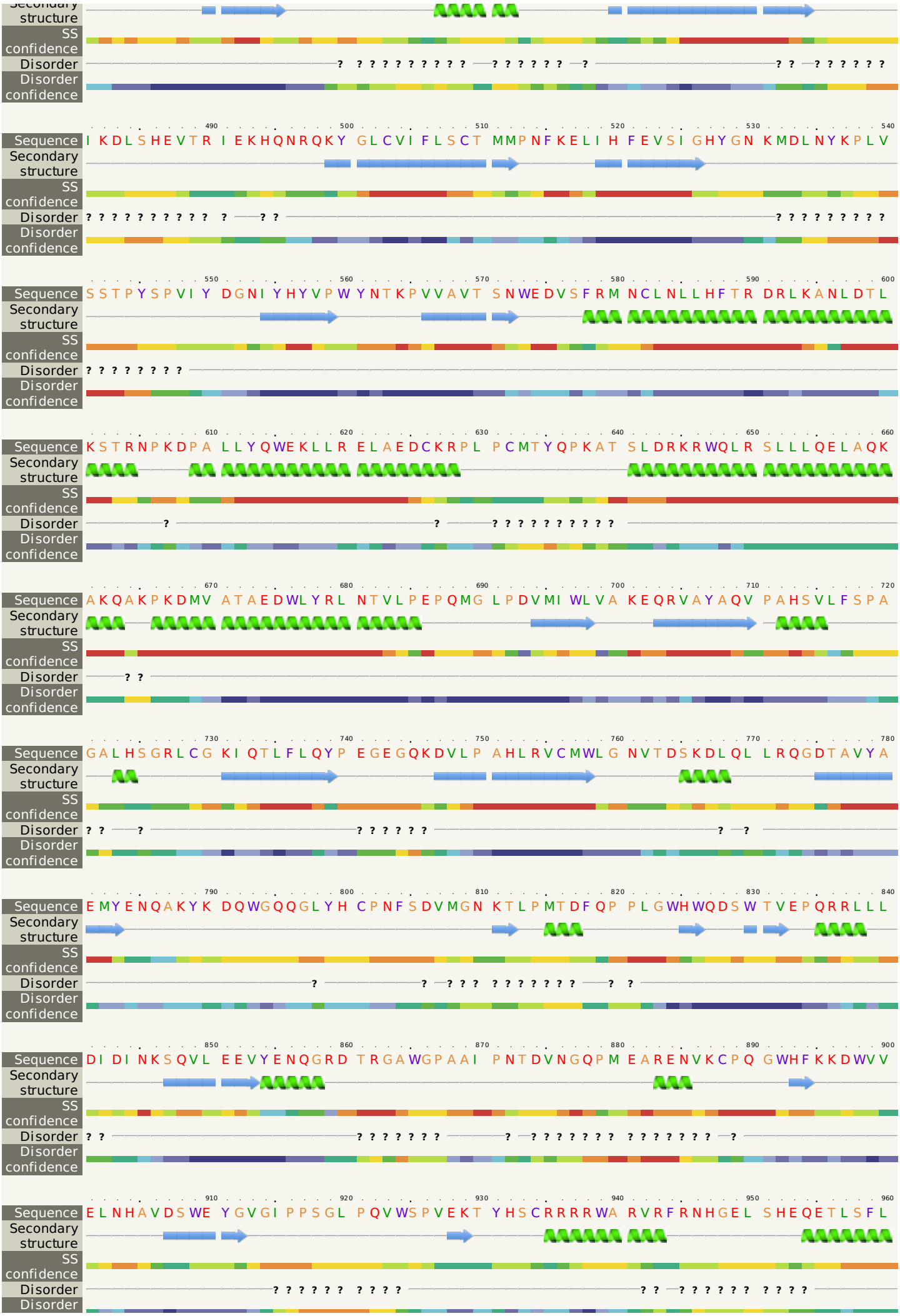
Email	l.a.kelley@imperial.ac.uk
Description	A0AVI2
Date	Wed May 9 17:44:31 BST 2012
Unique Job ID	74f8e09f1a43eb2a

Secondary structure and disorder prediction




Secondary structure
SS confidence
Disorder
Disorder confidence
Sequence
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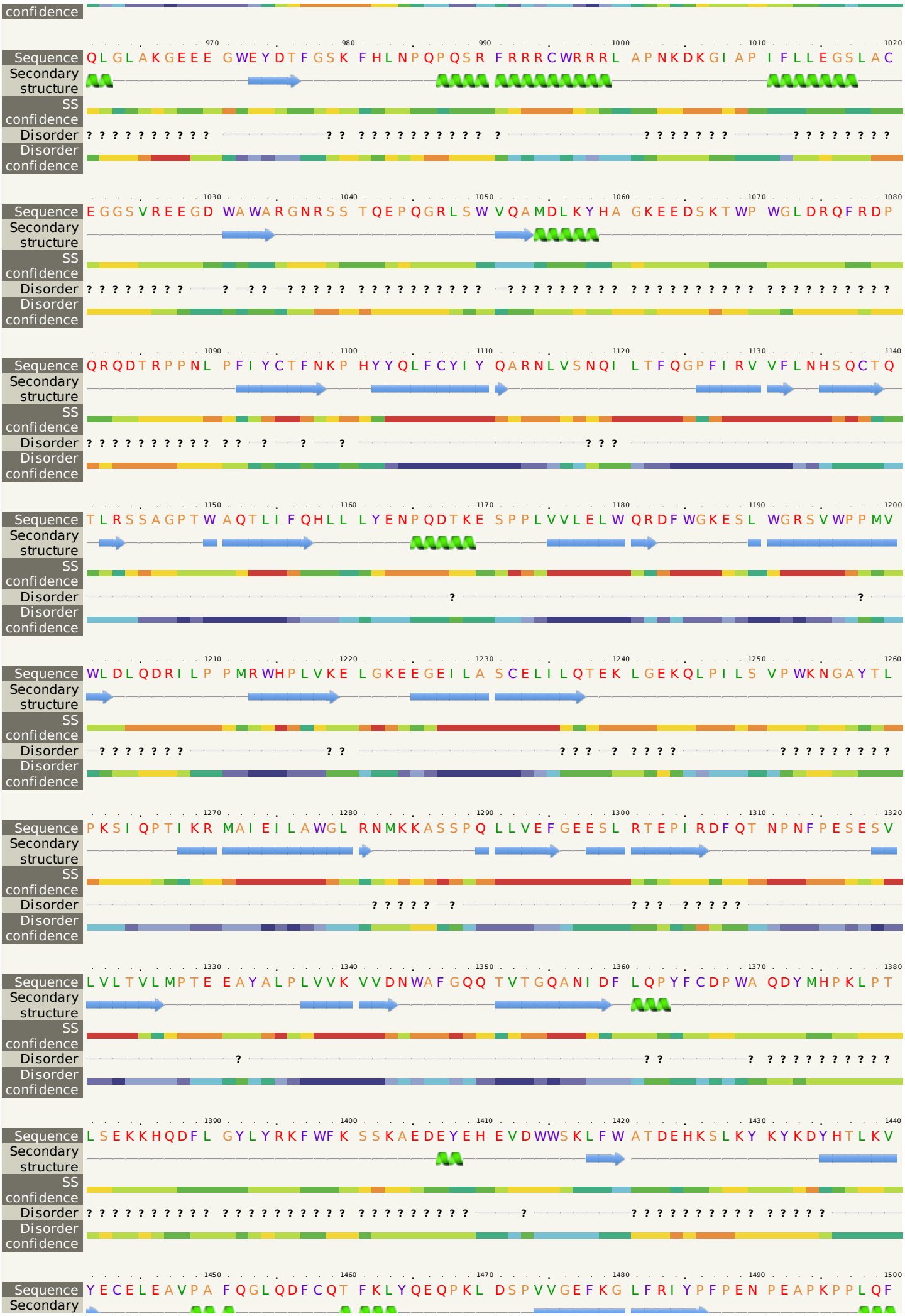
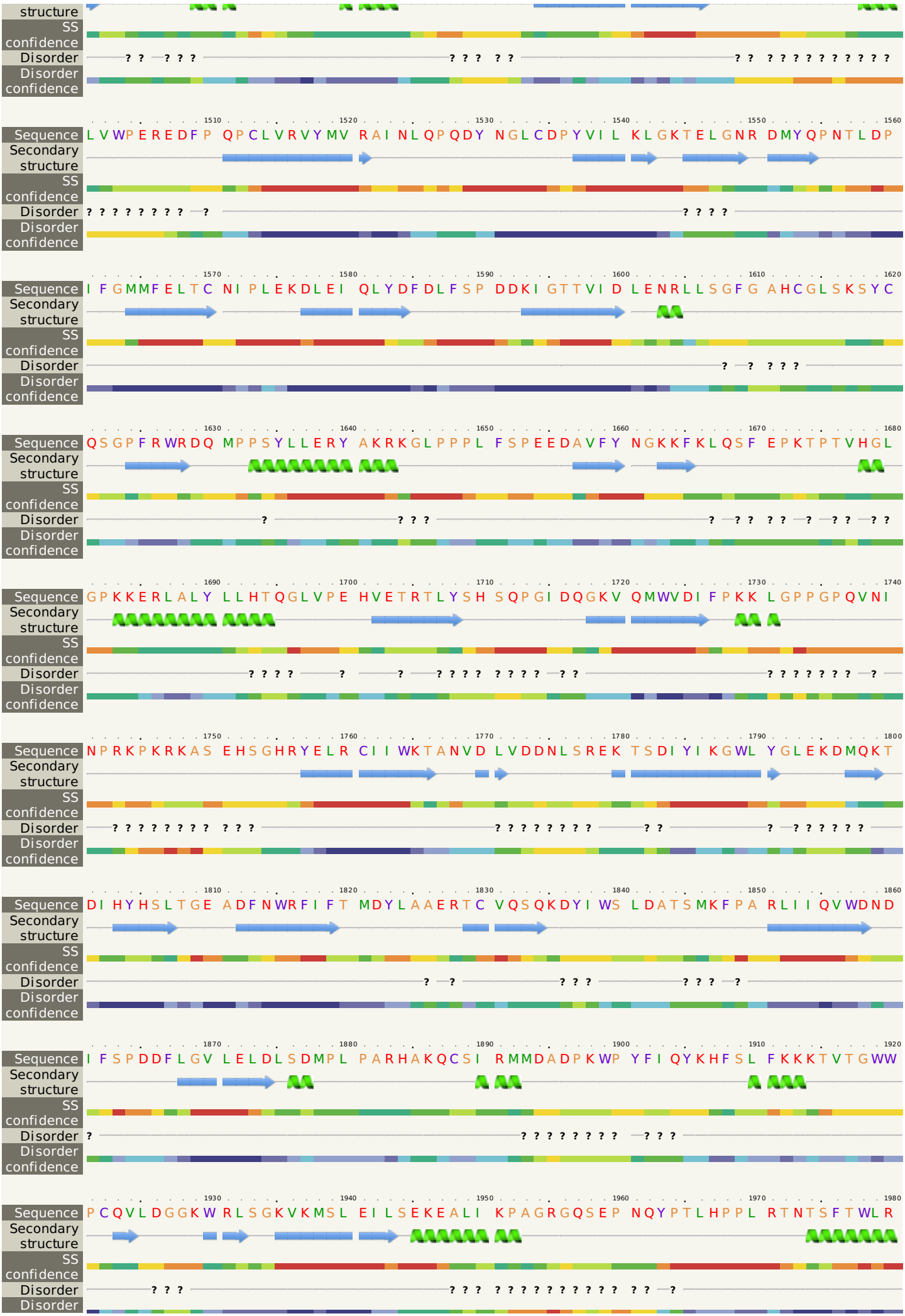
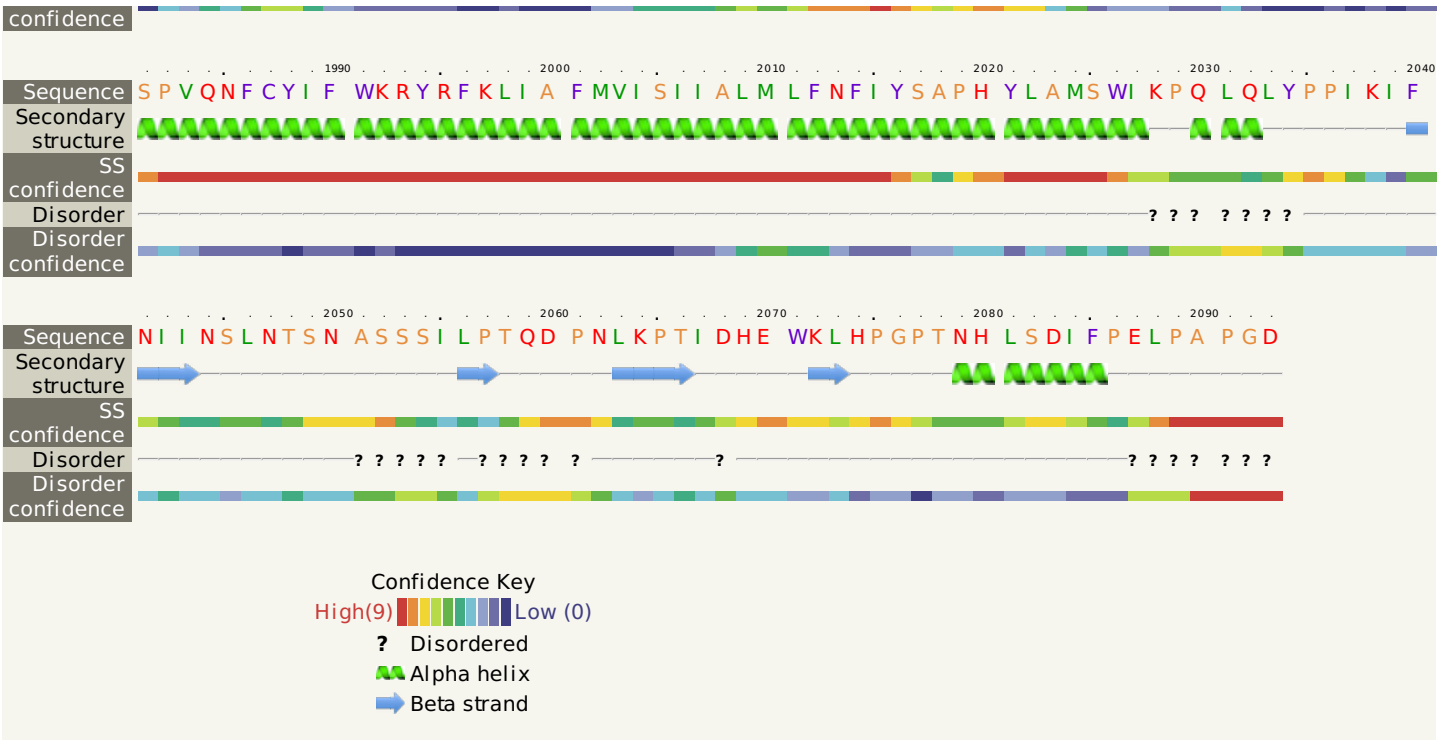
S S T P Y S P V I Y D G N I Y H Y V P W Y N T K P V V A V T S N W E D V S F R M N C L N L L H F T R D R L K A N L D T L
K S T R N P K D P A L L Y Q W E K L L R E L A E D C K R P L P C M T Y Q P K A T S L D R K R W Q L R S L L L Q E L A Q K
A K Q A K P K D M V A T A E D W L Y R L N T V L P E P Q M G L P D V M I W L V A K E Q R V A Y A Q V P A H S V L F S P A
G A L H S G R L C G K I Q T L F L Q Y P E G E G Q K D V L P A H L R V C M W L G N V T D S K D L Q L L R Q G D T A V Y A
E M Y E N Q A K Y K D Q W G Q Q G L Y H C P N F S D V M G N K T L P M T D F Q P P L G W H W Q D S W T V E P Q R R L L L
D I D I N K S Q V L E E V Y E N Q G R D T R G A W G P A A I P N T D V N G Q P M E A R E N V K C P Q G W H F K K D W V V
E L N H A V D S W E Y G V G I P P S G L P Q V W S P V E K T Y H S C R R R R W A R V R F R N H G E L S H E Q E T L S F L
Disorder


confidence
Sequence
Secondary structure
SS confidence
Disorder
Disorder confidence
970 980 990 1000 1010 1020
QLGLAKGEEE GWEYDTFGSK FHLNPQPQSR FRRRCWRRRL APNKDKGIAP IFLLEGSLAC
1030 1040 1050 1060 1070 1080
EGGSVREEGD WAWARGNRSS TQEPQGRLSW VQAMDLKYHA GKEEDSKTWP WGLDRQFRDP
1090 1100 1110 1120 1130 1140
QRQDTRPPNL PFIYCTFNKP HYYQLFCYIY QARNLVSNQI LTFQGPFIRV VFLNHSQCTQ
1150 1160 1170 1180 1190 1200
TLRSSAGPTW AQTLIFQHLL LYENPQDTKE SPPLVVLELW QRDFWGKESL WGRSVWPPMV
1210 1220 1230 1240 1250 1260
WLDLQDRILP PMRWHPLVKE LGKEEGEILA SCELILQTEK LGEKQLPILS VPWKNGAYTL
1270 1280 1290 1300 1310 1320
PKSIQPTIKR MAIEILAWGL RNMKKASSPQ LLVEFGEESL RTEPIRDFQT NPNFPESESV
1330 1340 1350 1360 1370 1380
LVLTVLMPTE EAYALPLVVK VVDNWAFGQQ TVTGQANIDF LQPYFCDPWA QDYMHPKLPT
1390 1400 1410 1420 1430 1440
LSEKKHQDFL GYLYRKFWFK SSKAEDEYEH EVDWWSKLFW ATDEHKSLKY KYKDYHTLKV
1450 1460 1470 1480 1490 1500
YECELEAVPA FQGLQDFCQT FKLYQEQPKL DSPVVGEFKG LFRIYPFPEN PEAPKPPLQF
Secondary


structure
SS confidence
Disorder
Disorder confidence
1510 1520 1530 1540 1550 1560
Sequence L V W P E R E D F P Q P C L V R V Y M V R A I N L Q P Q D Y N G L C D P Y V I L K L G K T E L G N R D M Y Q P N T L D P
Secondary structure
SS confidence
Disorder
Disorder confidence
1570 1580 1590 1600 1610 1620
Sequence I F G M M F E L T C N I P L E K D L E I Q L Y D F D L F S P D D K I G T T V I D L E N R L L S G F G A H C G L S K S Y C
Secondary structure
SS confidence
Disorder
Disorder confidence
1630 1640 1650 1660 1670 1680
Sequence Q S G P F R W R D Q M P P S Y L L E R Y A K R K G L P P P L F S P E E D A V F Y N G K K F K L Q S F E P K T P T V H G L
Secondary structure
SS confidence
Disorder
Disorder confidence
1690 1700 1710 1720 1730 1740
Sequence G P K K E R L A L Y L L H T Q G L V P E H V E T R T L Y S H S Q P G I D Q G K V Q M W V D I F P K K L G P P G P Q V N I
Secondary structure
SS confidence
Disorder
Disorder confidence
1750 1760 1770 1780 1790 1800
Sequence N P R K P K R K A S E H S G H R Y E L R C I I W K T A N V D L V D D N L S R E K T S D I Y I K G W L Y G L E K D M Q K T
Secondary structure
SS confidence
Disorder
Disorder confidence
1810 1820 1830 1840 1850 1860
Sequence D I H Y H S L T G E A D F N W R F I F T M D Y L A A E R T C V Q S Q K D Y I W S L D A T S M K F P A R L I I Q V W D N D
Secondary structure
SS confidence
Disorder
Disorder confidence
1870 1880 1890 1900 1910 1920
Sequence I F S P D D F L G V L E L D L S D M P L P A R H A K Q C S I R M M D A D P K W P Y F I Q Y K H F S L F K K K T V T G W W
Secondary structure
SS confidence
Disorder
Disorder confidence
1930 1940 1950 1960 1970 1980
Sequence P C Q V L D G G K W R L S G K V K M S L E I L S E K E A L I K P A G R G Q S E P N Q Y P T L H P P L R T N T S F T W L R
Secondary structure
SS confidence
Disorder
Disorder


confidence
1990 2000 2010 2020 2030 2040
Sequence S P V Q N F C Y I F WK R Y R F K L I A F M V I S I I A L M L F N F I Y S A P H Y L A M S W I K P Q L Q L Y P P I K I F
Secondary structure
SS confidence
Disorder
? ? ? ? ? ? ?
Disorder confidence
2050 2060 2070 2080 2090
Sequence N I I N S L N T S N A S S S I L P T Q D P N L K P T I D H E WK L H P G P T N H L S D I F P E L P A P G D
Secondary structure
SS confidence
Disorder
? ?
Disorder confidence
Confidence Key
High(9) Low (0)
? Disordered
Alpha helix
Beta strand