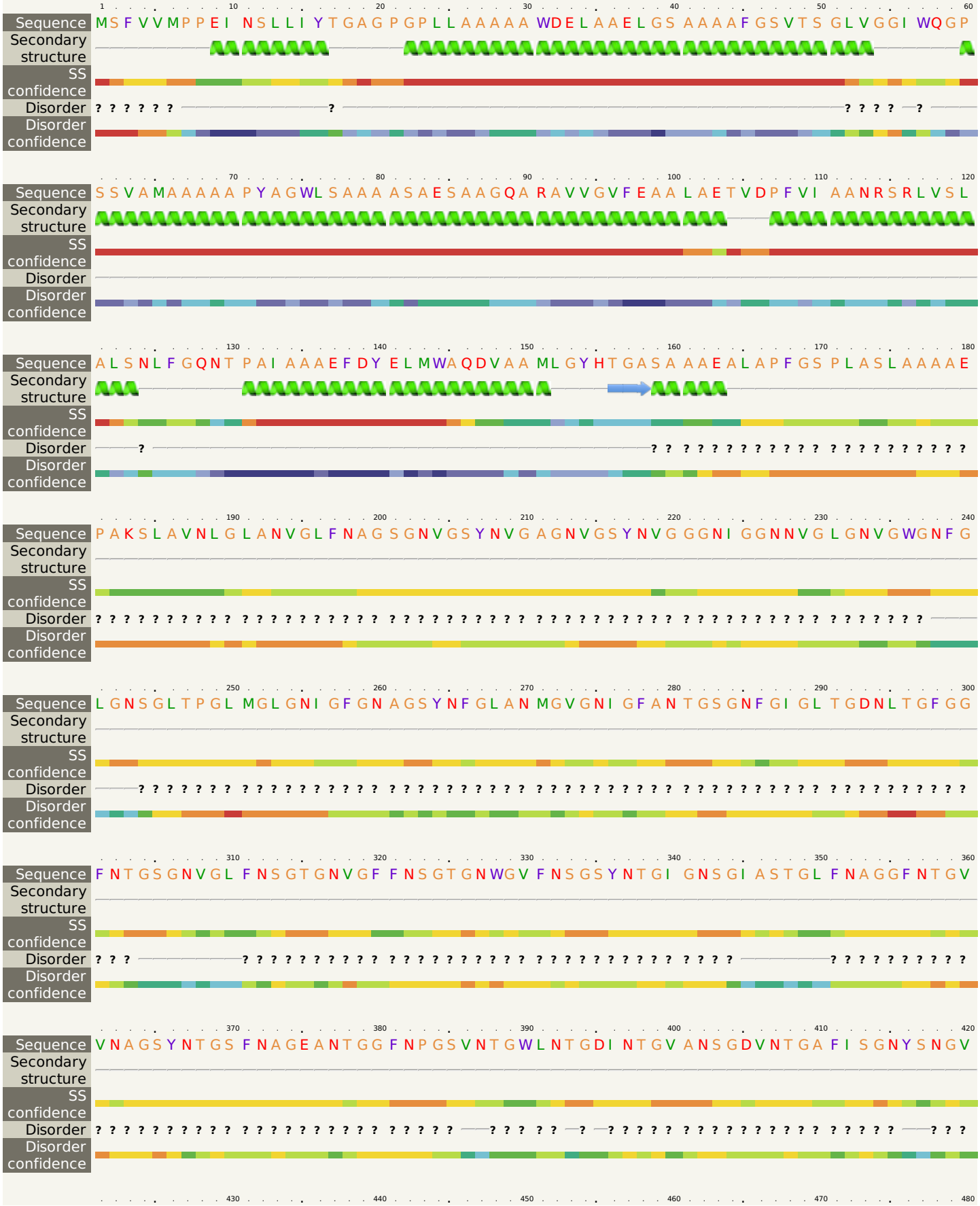
Email	mdejesus@rockefeller.edu
Description	RVBD3343c_(PPE54)_3729535_3737106
Date	Thu Aug 8 16:20:55 BST 2019
Unique Job ID	20d8ff8b5133f869

Secondary structure and disorder prediction

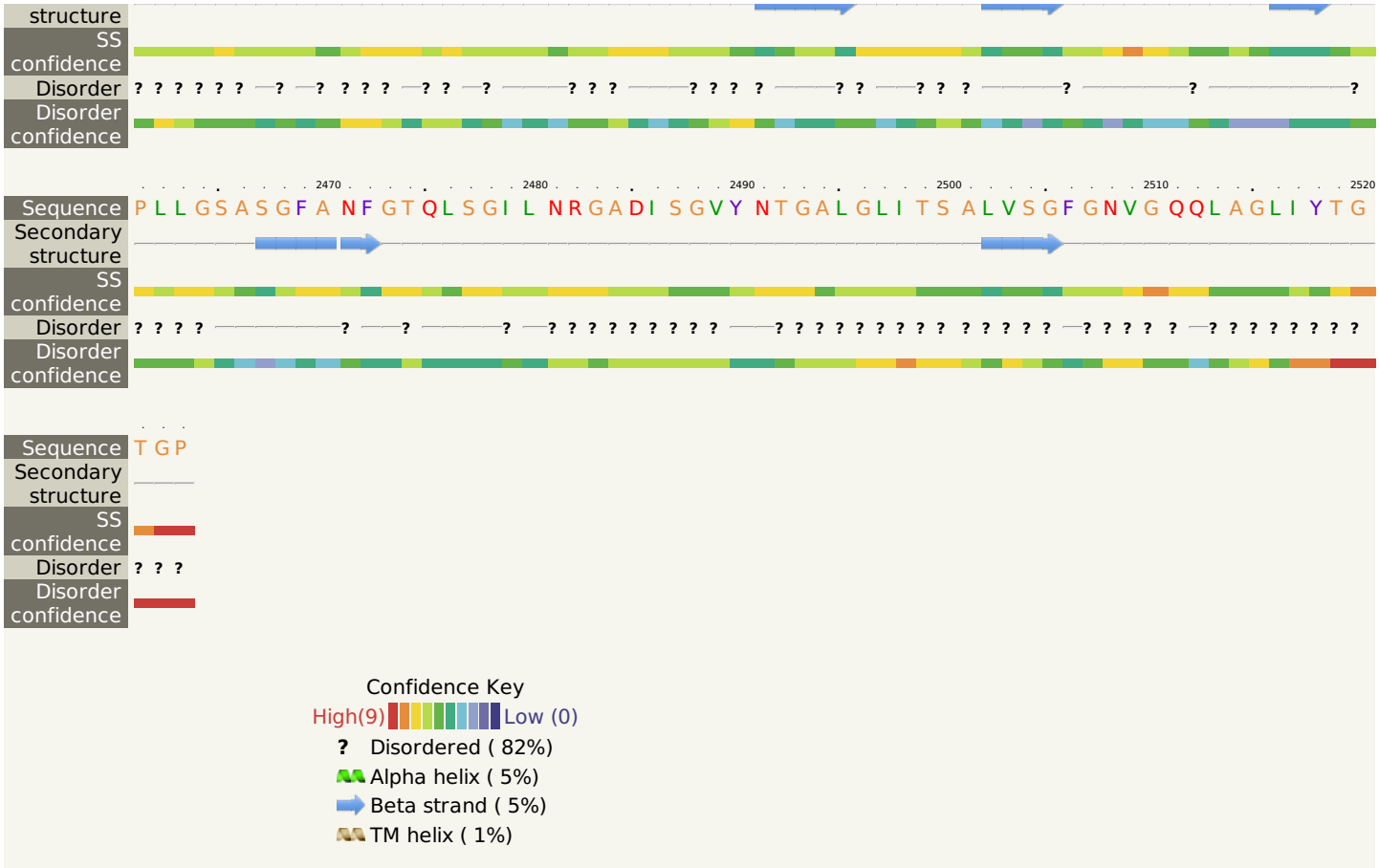


Sequence
Secondary structure
SS confidence
Disorder
Disorder confidence
L WR G D Y Q G L L G F S S G A N V L P V I P L S L D I N G G V G A I T I E P I H I L P D I P I N I N E T L Y L G P L V
490 500 510 520 530 540
V P P I N V P A I S L G V G I P N I S I G P I K I N P I T L WP A Q N F N Q T I T L A WP V S S I T I P Q I Q Q V A L S
550 560 570 580 590 600
P S P I P T T L I G P I H I N T G F S I P V T F S Y S T P A L T L F P V G L S I P T G G P L T L T L G V T A G T E A F T
610 620 630 640 650 660
I P G F S I P E Q P L P L A I N V I G H I N A L S T P A I T I D N I P L N L H A I G G V G P V D I V G G N V P A S P G F
670 680 690 700 710 720
G N S T T A P S S G F F N T G A G G V S G F G N V G A H T S G WF N Q S T Q A M Q V L P G T V S G Y F N S G T L M S G I
730 740 750 760 770 780
G N V G T Q L S G M L S G G A L G G N N F G L G N I G F D N V G F G N A G S S N F G L A N M G I G N I G L A N T G N G N
790 800 810 820 830 840
I G I G L S G D N L T G F G G F N S G S E N V G L F N S G T G N V G F F N S G T G N L G V F N S G S H N T G F F L T G N
850 860 870 880 890 900
N I N V L A P F T P G T L F T I S E I P I D L Q V I G G I G P I H V Q P I D I P A F D I Q I T G G F I G I R E F T L P E
910 920 930 940 950 960
I T I P A I P I H V T G T V G L E G F H V N P A F V L F G Q T A M A E I T A D P V V L P D P F I T I D H Y G P P L G P P

SS confidence
Disorder
Disorder confidence
Sequence
Secondary structure
970 980 990 1000 1010 1020
GAKFPSGSFY LSI SDLQI NGPII GSYGGPGTI PGPFGATF NLSTSSLALF PAGLTVPDQT
1030 1040 1050 1060 1070 1080
PVTVNLTGGL DSI TLFPGGL AFPENPVVSL TNFSVGTGGF TVFPQGFTVD RI PVDLHTTL
1090 1100 1110 1120 1130 1140
SI GPFPFRWD YI PPTPANGPI PAVPGGFGL TSGLFPFHFT LNGGI GPI SI PTTTVVDALN
1150 1160 1170 1180 1190 1200
PLLTVTGNLE VGPFTVPDI PI PAI NFGLDGNVNVSFNAPATTLLSGLGI TGSI DI SGI QI
1210 1220 1230 1240 1250 1260
TNI QTQPAQL FMSVGQTLFL FDFRDGI ELNPI VI PGSSI PI TMAGLSI PL PTVSESI PLN
1270 1280 1290 1300 1310 1320
FSFGSPASTV KSMI LHEI LPI DVSI NLEDA VFI PATVLPAI PLNVDVTI PVGPI NI PI I T
1330 1340 1350 1360 1370 1380
EPGSGNSTTT TSDPFSGLAV PGLGVGLLGL FDGSI ANNLI SGFNSAVGI VGPNVGLSNLG
1390 1400 1410 1420 1430 1440
GGNVGLGNVG DFNLGAGNVG GFNVGGGNI GGNNVGLGNVG FGNVGLANSGLTPGLMGLGN

Disorder confidence
Sequence
Secondary structure
SS confidence
Disorder
Disorder confidence
1450 1460 1470 1480 1490 1500
I GF GNAGSYN F GL ANMGVGN I GF ANTGSGN F GI GLTGDNL TGF GGF NTGS GNVGLF NSGT
1510 1520 1530 1540 1550 1560
GNVGF F NSGT GNWGVF NSGS YNTGI GNSGI ASTGLF NAGG F NTGVVNAGS YNTGSF NAGQ
1570 1580 1590 1600 1610 1620
ANTGGF NPGS VNTGWL NTGDI NTGVANSGD VNTGAFI SGN YSNGAF WRGD YQGLLGF SYR
1630 1640 1650 1660 1670 1680
PAVLPQTPFL DLTLTGGLGS VVI PAI DI PAI RPEFSANVAI DSFTVPSI P I PQI DLAATT
1690 1700 1710 1720 1730 1740
VSVGLGPI TV PHLDI PRVPV TLNYLF GSQP GGPLKI GPI T GLFNTPI GLT PLALSQI VI G
1750 1760 1770 1780 1790 1800
ASSSQGTI TA FLANLPFSTP VVTI DEI PLL ASI TGHSEPV DI FPGGLTI P AMNPLSI NLS
1810 1820 1830 1840 1850 1860
GGTGAVTI PAI TI GEI PFDL VAHSTLGPVHI LI DLPAVPGFGNTTGAPSS GFFNSGAGGV
1870 1880 1890 1900 1910 1920
SGF GNVGAMV SGGWNQAPSA LLGGGSGVFN AGTLHSGVLN FGSGMSGLFN TSVLGLGAPA

Sequence
Secondary structure
SS confidence
Disorder
Disorder confidence
1930 1940 1950 1960 1970 1980
L V S G L G S V G Q Q L S G L L A S G T A L H Q G L V L N F G L A D V G L G N V G L G N V G D F N L G A G N V G G F N V
1990 2000 2010 2020 2030 2040
G G G N I G G N N V G L G N V G W G N F G L G N S G L T P G L M G L G N I G F G N A G S Y N F G L A N M G V G N I G F A
2050 2060 2070 2080 2090 2100
N T G S G N F G I G L T G D N L T G F G G F N T G S G N V G L F N S G T G N V G F F N S G T G N W G V F N S G S Y N T G
2110 2120 2130 2140 2150 2160
I G N S G I A S T G L F N A G G F N T G V V N A G S Y N T G S F N A G Q A N T G G F N P G S V N T G W L N T G D I N T G
2170 2180 2190 2200 2210 2220
V A N S G D V N T G A F I S G N Y S N G A F W R G D Y Q G L L G F S Y T S T I I P E F T V A N I H A S G G A G P I I V P
2230 2240 2250 2260 2270 2280
S I Q F P A I P L D L S A T G H I G G F T I P P V S I S P I T V R I D P V F D L G P I T V Q D I T I P A L G L D P A T G
2290 2300 2310 2320 2330 2340
V T V G P I F S S G S I I D P F S L T L L G F I N V N V P A I Q T A P S E I L P F T V L L S S L G V T H L T P E I T I P
2350 2360 2370 2380 2390 2400
G F H I P V D P I H V E L P L S V T I G P F V S P E I T I P Q L P L G L A L S G A T P A F A F P L E I T I D R I P V V L
2410 2420 2430 2440 2450 2460
D V N A L L G P I N A G L V I P P V P G F G N T T A V P S S G F F N I G G G G G L S G F H N L G A G M S G V L N A I S D


structure
SS confidence
Disorder
Disorder confidence
2470
2480
2490
2500
2510
2520
Sequence
P L L G S A S G F A N F G T Q L S G I L N R G A D I S G V Y N T G A L G L I T S A L V S G F G N V G Q Q L A G L I Y T G
Secondary structure
SS confidence
Disorder
Disorder confidence
Sequence
T G P
Secondary structure
SS confidence
Disorder
Disorder confidence
Confidence Key
High(9)
Low (0)
? Disordered (82%)
Alpha helix (5%)
Beta strand (5%)
TM helix (1%)