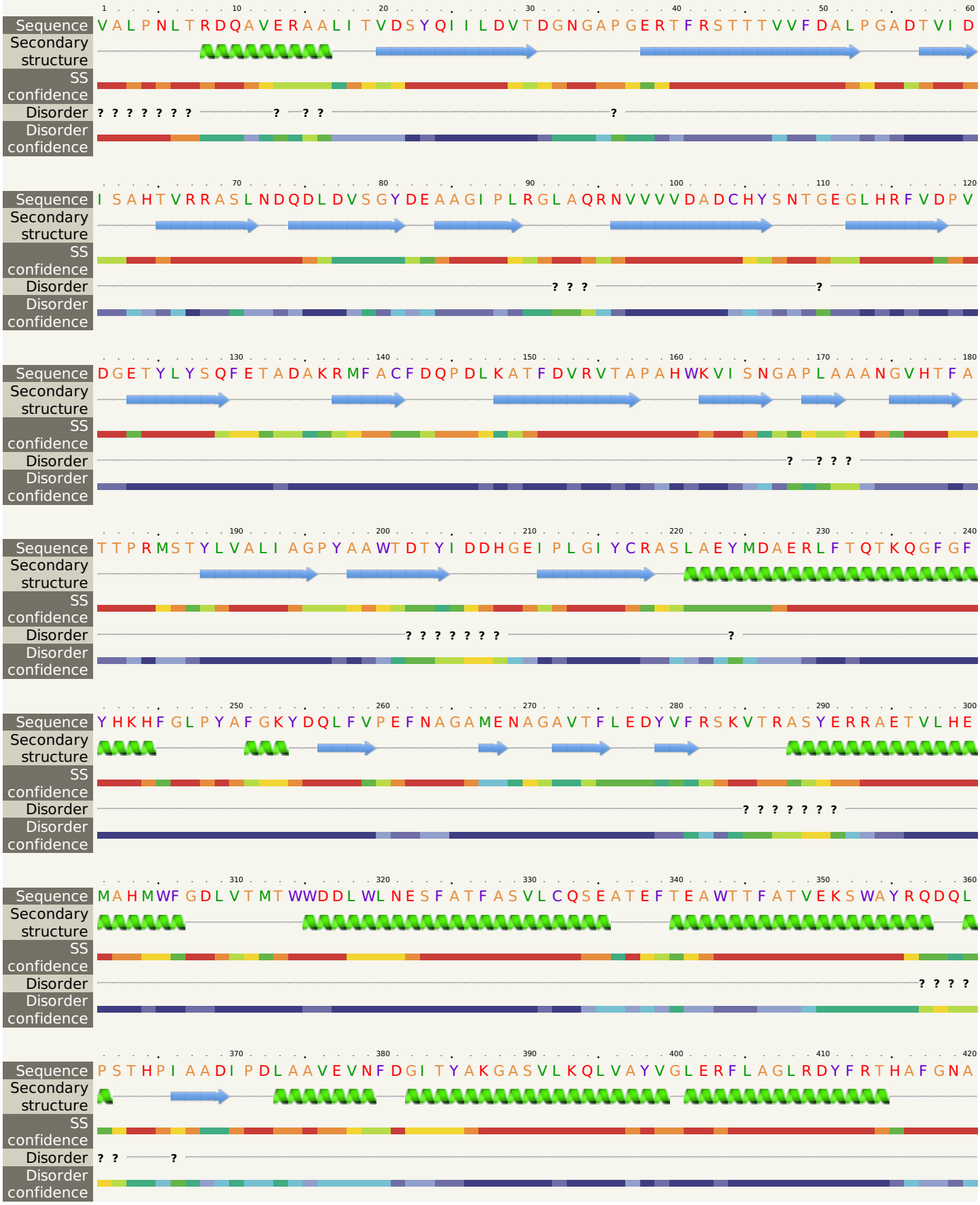
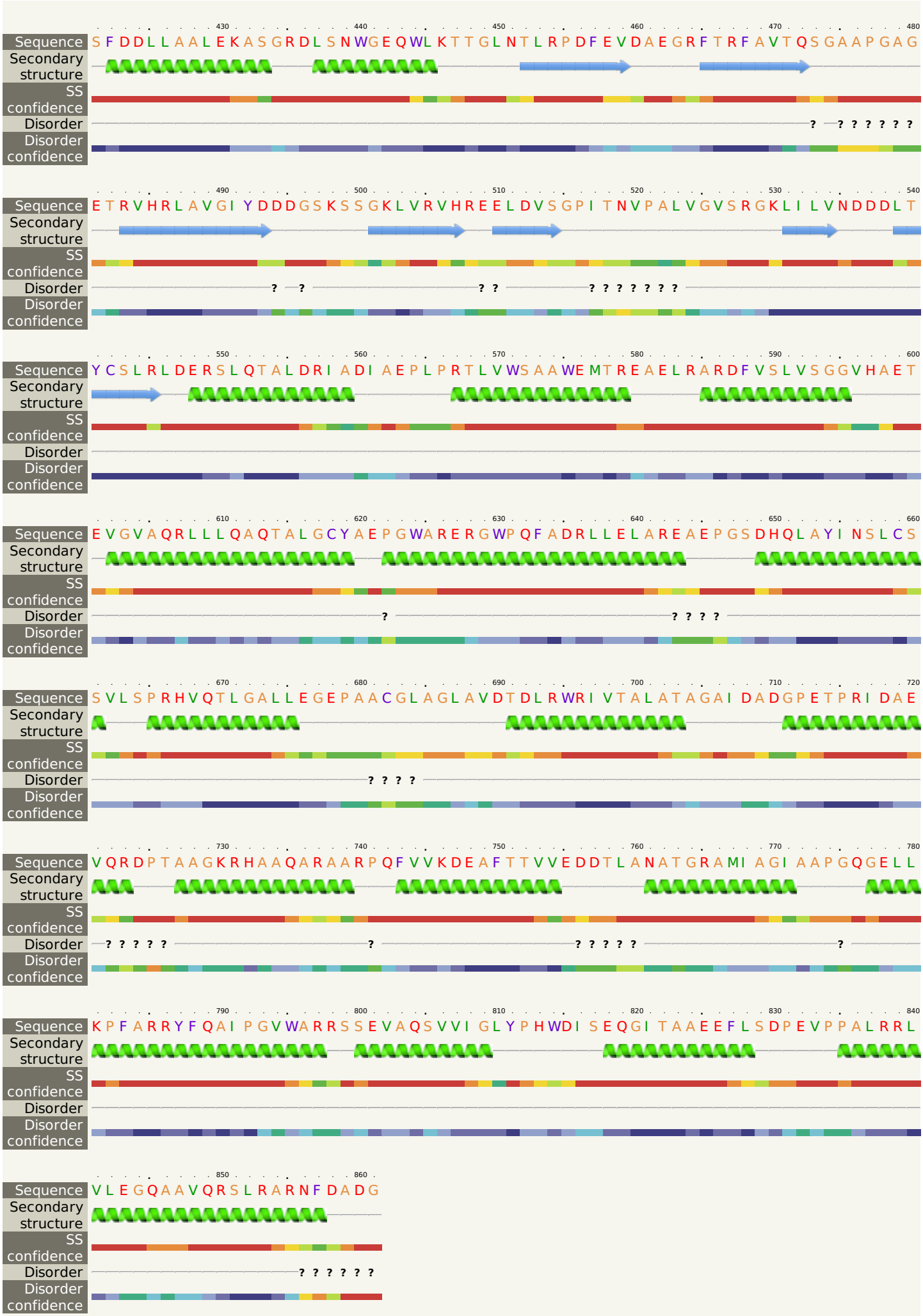
Phyre2

Email	mdejesus@rockefeller.edu
Description	RVBD2467_(pepN)_2768996_2771581
Date	Wed Aug 7 12:50:09 BST 2019
Unique Job ID	2b3cd5be534bc3cb

Secondary structure and disorder prediction




Sequence
Secondary structure
SS confidence
Disorder
Disorder confidence
430 440 450 460 470 480
S F D D L L A A L E K A S G R D L S N W G E Q W L K T T G L N T L R P D F E V D A E G R F T R F A V T Q S G A A P G A G
490 500 510 520 530 540
E T R V H R L A V G I Y D D D G S K S S G K L V R V H R E E L D V S G P I T N V P A L V G V S R G K L I L V N D D D L T
550 560 570 580 590 600
Y C S L R L D E R S L Q T A L D R I A D I A E P L P R T L V W S A A W E M T R E A E L R A R D F V S L V S G G V H A E T
610 620 630 640 650 660
E V G V A Q R L L L Q A Q T A L G C Y A E P G W A R E R G W P Q F A D R L L E L A R E A E P G S D H Q L A Y I N S L C S
670 680 690 700 710 720
S V L S P R H V Q T L G A L L E G E P A A C G L A G L A V D T D L R W R I V T A L A T A G A I D A D G P E T P R I D A E
730 740 750 760 770 780
V Q R D P T A A G K R H A A Q A R A A R P Q F V V K D E A F T T V V E D D T L A N A T G R A M I A G I A A P G Q G E L L
790 800 810 820 830 840
K P F A R R Y F Q A I P G V W A R R S S E V A Q S V V I G L Y P H W D I S E Q G I T A A E E F L S D P E V P P A L R R L
850 860
V L E G Q A A V Q R S L R A R N F D A D G

Confidence Key

High(9) Low (0)

? Disordered (10%)

Alpha helix (44%)

Beta strand (23%)