Phyre2

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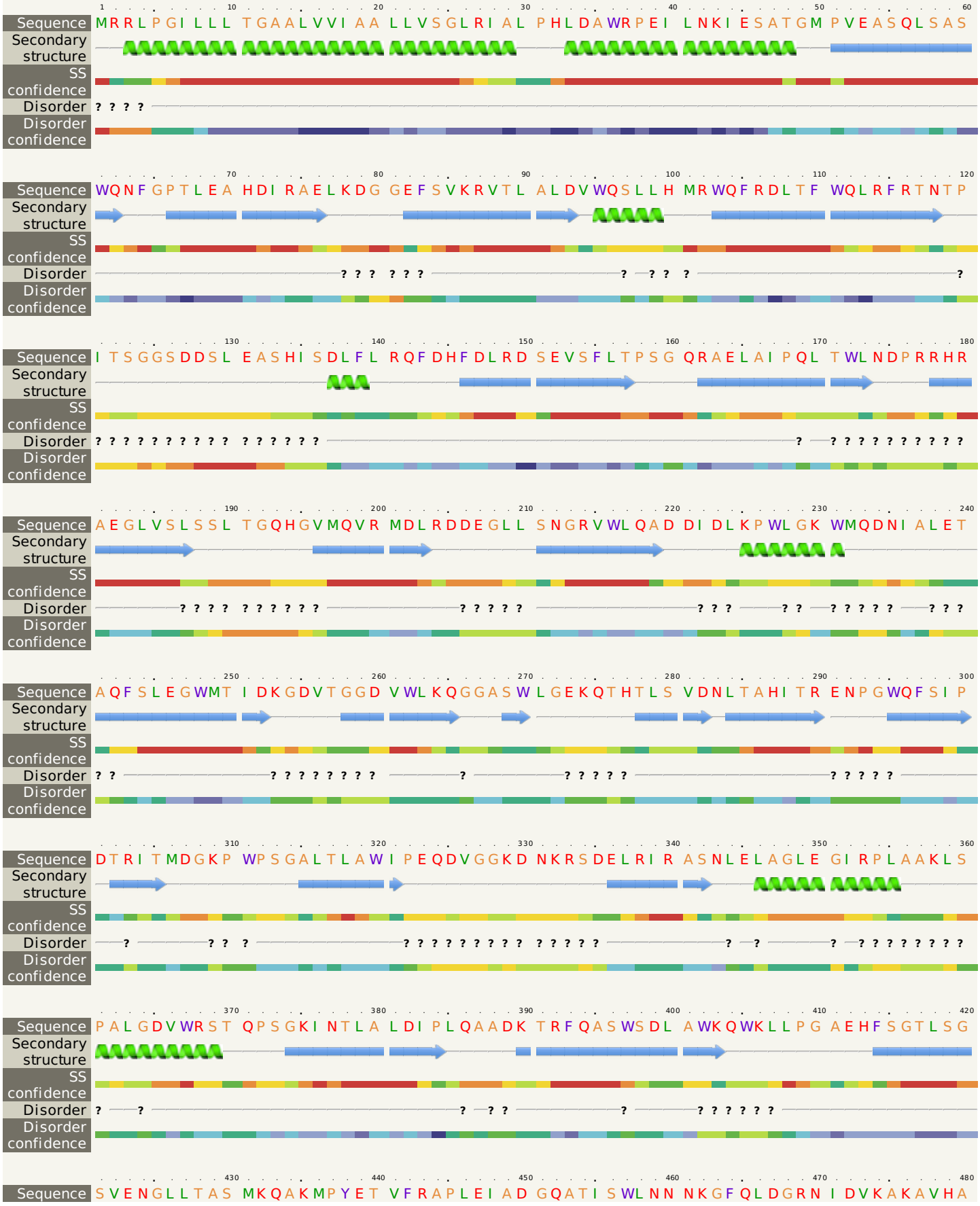
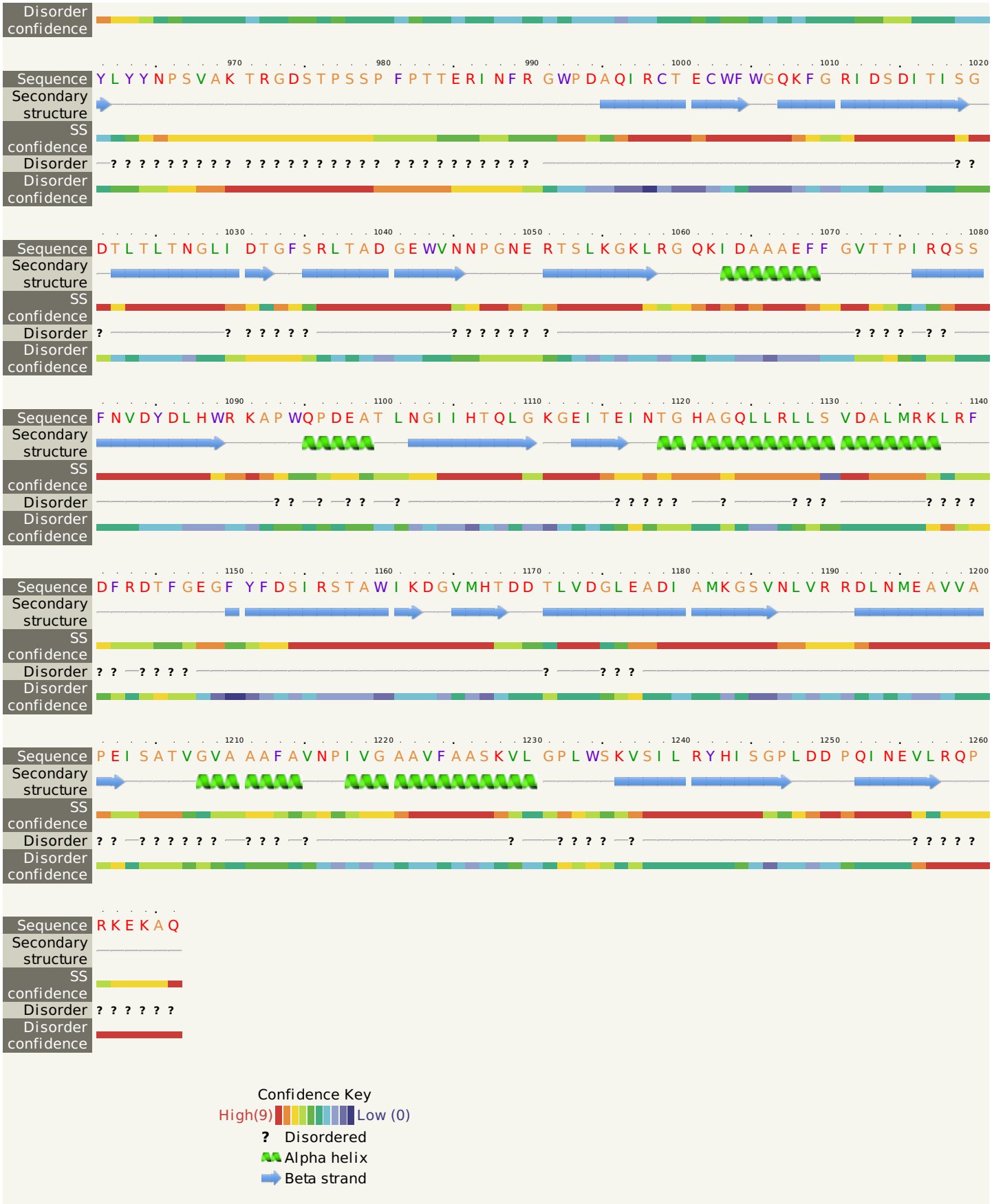
Description	P46474
Date	Thu Jan 5 12:04:13 GMT 2012
Unique Job ID	742fb653648234e4

Secondary structure and disorder prediction



Secondary structure
SS confidence
Disorder
Disorder confidence
Sequence
RGGFRYLQPA NDEPWLGILA GISTDDGSQA WRYFPENLMG KDLVDYLSGA IQGGEADNAT
LVYGGNPQLF PYKHNEGQFE VLVPLRNAKF AFQPDWPALT NLDIELDFIN DGLWMKTDGV
NLGGVRASNL TAVIPDYSKE KLLIDADIKG PGKAVGPYFD ETPLKDSLGA TLQELQLDGD
VNARLHLDIP LNGELVTAKG EVTLRNNSLF IKPLDSTLKN LSGKFSFINS DLQSEPLTAS
WFNQPLNVDF STKEGAKAYQ VAVNLNGNWQ PAKTGVLPEA VNEALSGSVA WDGKVGIDLP
YHAGATYNIE LNGDLKNVSS HLPSPLAKPA GEPLAVNVKV DGNLNSFELT GQAGADNHFN
SRWLLGQKLT LDRAIWAADS KTLPPLPEQS GVELNMPPMN GAEWLALFQK GAAESVGGAA
SFPQHITLRT PMLSLGNQQW NNLSIVSQPT ANGTLVEAQG REINATLAMR NNAPWLANIK


Disorder confidence
Sequence
Secondary structure
SS confidence
Disorder
Disorder confidence
970 980 990 1000 1010 1020
Y L Y Y N P S V A K T R G D S T P S S P F P T T E R I N F R G W P D A Q I R C T E C W F W G Q K F G R I D S D I T I S G
1030 1040 1050 1060 1070 1080
D T L T L T N G L I D T G F S R L T A D G E W V N N P G N E R T S L K G K L R G Q K I D A A A E F F G V T T P I R Q S S
1090 1100 1110 1120 1130 1140
F N V D Y D L H W R K A P W Q P D E A T L N G I I H T Q L G K G E I T E I N T G H A G Q L L R L L S V D A L M R K L R F
1150 1160 1170 1180 1190 1200
D F R D T F G E G F Y F D S I R S T A W I K D G V M H T D D T L V D G L E A D I A M K G S V N L V R R D L N M E A V V A
1210 1220 1230 1240 1250 1260
P E I S A T V G V A A A F A V N P I V G A A V F A A S K V L G P L W S K V S I L R Y H I S G P L D D P Q I N E V L R Q P
R K E K A Q
Confidence Key
High(9)
Low (0)
? Disordered
Alpha helix
Beta strand