Phyre²

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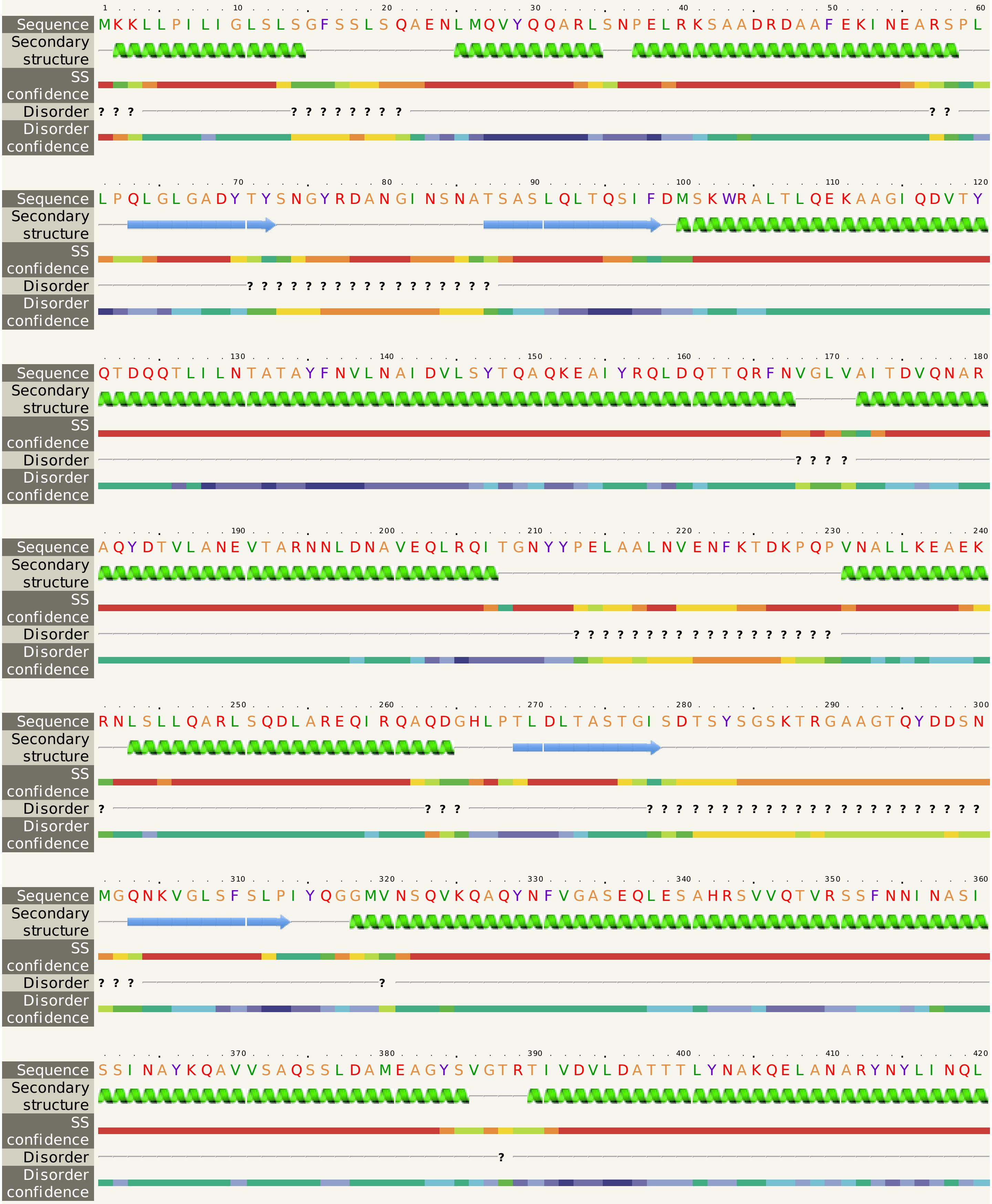
Description	P02930
Date	Thu Jan 5 10:57:42 GMT 2012
Unique Job ID	dd015a165bc009c0

Secondary structure and disorder prediction



1 . . . . 10 . . . . 20 . . . . 30 . . . . 40 . . . . 50 60

Sequence MKKLLPILIGLSLSGFSSLSQAENLMQVYQQARLSNPELRKSAADRDAAFEKINEARSPL

Secondary structure

SS confidence

Disorder ? ? ? ? ? ? ? ? ? ? ? ? ?

Disorder confidence

. . . . 70 . . . . 80 . . . . 90 . . . . 100 . . . . 110 120

Sequence LPQLGLGADYTYSNGYRDANGINSNATSASLQLTQSIFDMSKWRALTLQEKAAGIQDVTY

Secondary structure

SS confidence

Disorder ? ? ? ? ? ? ? ? ? ? ? ? ? ? ? ? ?

Disorder confidence

. . . . 130 . . . . 140 . . . . 150 . . . . 160 . . . . 170 180

Sequence QTDQQTLILNTATAYFNVLNAIDVLSYTQAQKEAIYRQLDQTTQRFNVGLVAITDVQNAR

Secondary structure

SS confidence

Disorder ? ? ? ?

Disorder confidence

. . . . 190 . . . . 200 . . . . 210 . . . . 220 . . . . 230 240

Sequence AQYDTVLANEVTARNNLDNAVEQLRQITGNYYPELAALNVENFKTDKPQPVNALLKEAEK

Secondary structure

SS confidence

Disorder ? ? ? ? ? ? ? ? ? ? ? ? ? ? ? ? ? ?

Disorder confidence

. . . . 250 . . . . 260 . . . . 270 . . . . 280 . . . . 290 300

Sequence RNLSLLQARLSQDLAREQIRQAQDGHLPTLDLTASTGISDTSYSGSKTRGAAGTQYDDSN

Secondary structure

SS confidence

Disorder ?

Disorder confidence

. . . . 310 . . . . 320 . . . . 330 . . . . 340 . . . . 350 360

Sequence MGQNKVGLSFSLPIYQGGMVNSQVKQAQYNFVGASEQLESAHRSVVQTVRSSFNNINASI

Secondary structure

SS confidence

Disorder ? ? ? ?

Disorder confidence

. . . . 370 . . . . 380 . . . . 390 . . . . 400 . . . . 410 420

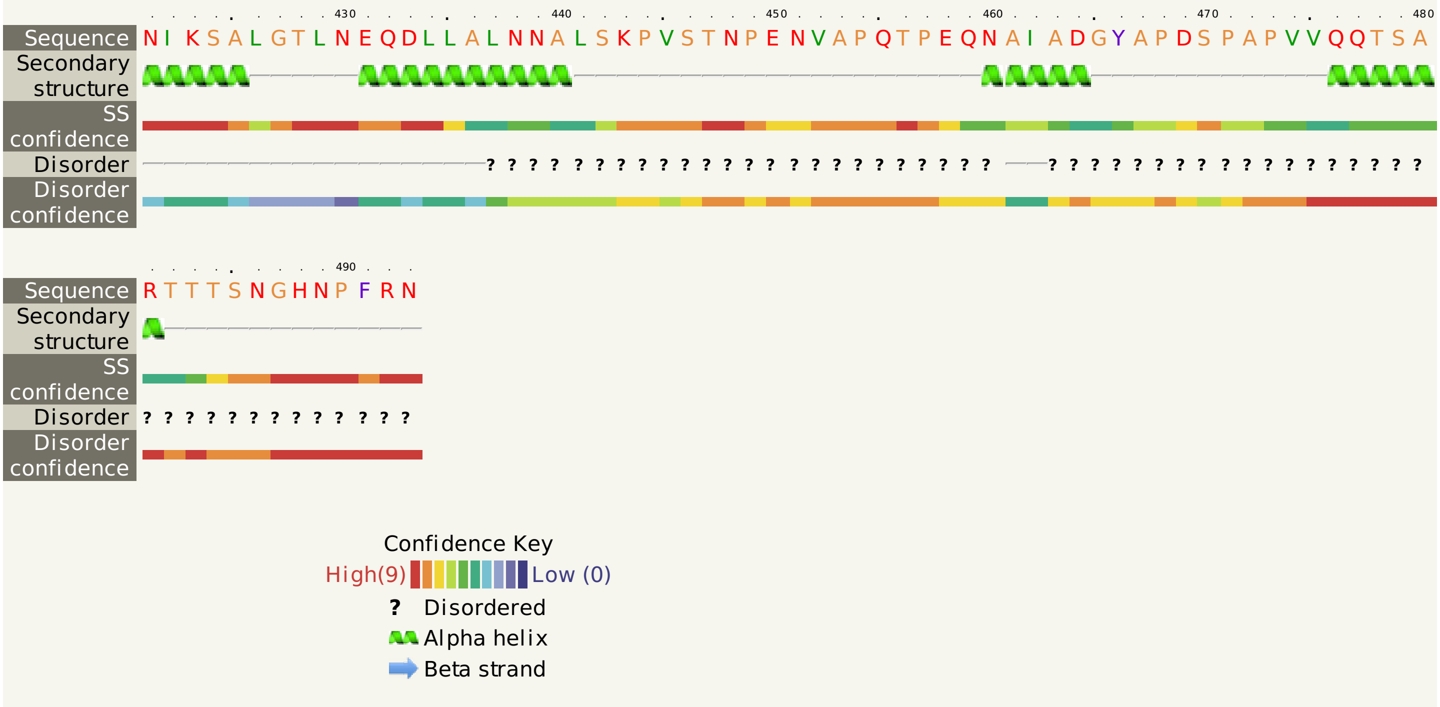
Sequence SSINAYKQAVVSAQSSLDAMEAGYSVGTRTIVDVLDATTTLYNAKQELANARYNYLINQL

Secondary structure

SS confidence

Disorder ?

Disorder confidence


430
440
450
460
470
480
Sequence
N I K S A L G T L N E Q D L L A L N N A L S K P V S T N P E N V A P Q T P E Q N A I A D G Y A P D S P A P V V Q Q T S A
Secondary structure
SS confidence
Disorder
? ?
Disorder confidence
490
Sequence
R T T T S N G H N P F R N
Secondary structure
SS confidence
Disorder
? ? ? ? ? ? ? ? ? ? ? ? ? ?
Disorder confidence
Confidence Key
High(9)
Low (0)
? Disordered
Alpha helix
Beta strand