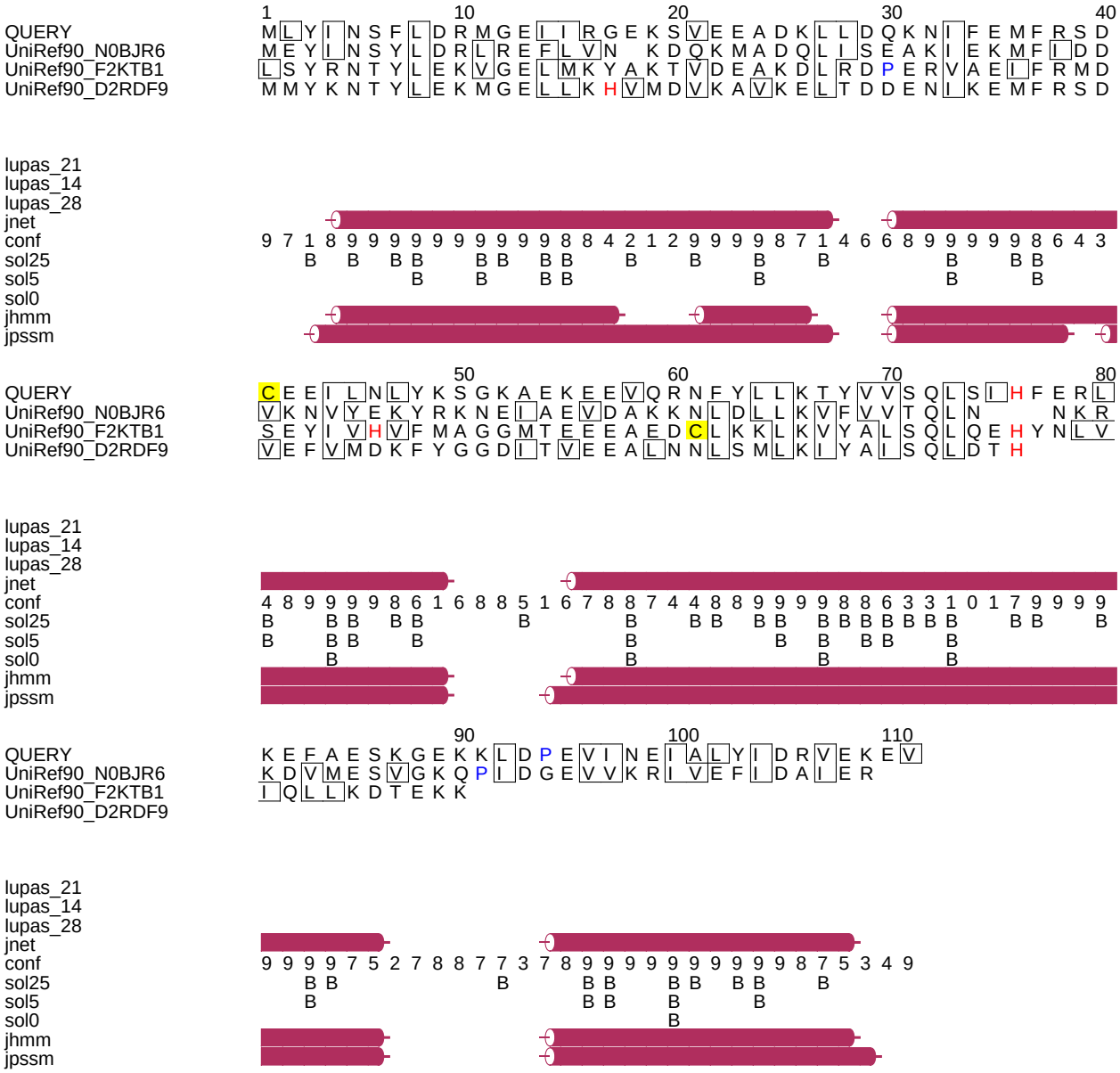

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                                1                   10                  20                  30                  40
QUERY                           M L Y I N S F L D R M G E I I R G E K S V E E A D K L L D Q K N I F E M F R S D
UniRef90_N0BJR6                 M E Y I N S Y L D R L R E F L V N   K D Q K M A D Q L I S E A K I E K M F I D D
UniRef90_F2KTB1                 L S Y R N T Y L E K V G E L M K Y A K T V D E A K D L R D P E R V A E I F R M D
UniRef90_D2RDF9                 M M Y K N T Y L E K M G E L L K H V M D V K A V K E L T D D E N I K E M F R S D

lupas_21
lupas_14
lupas_28
jnet
conf                            9 7 1 8 9 9 9 9 9 9 9 9 9 9 8 8 4 2 1 2 9 9 9 9 8 7 1 4 6 6 8 9 9 9 9 9 8 6 4 3
sol25                             B   B   B B     B B   B B     B     B     B     B           B     B B
sol5                                      B     B     B B               B                 B       B
sol0
jhmm
jpssm

                                                    50                  60                  70                  80
QUERY                           C E E I L N L Y K S G K A E K E E V Q R N F Y L L K T Y V V S Q L S I H F E R L
UniRef90_N0BJR6                 V K N V Y E K Y R K N E I A E V D A K K N L D L L K V F V V T Q L N       N K R
UniRef90_F2KTB1                 S E Y I V H V F M A G G M T E E E A E D C L K K L K V Y A L S Q L Q E H Y N L V
UniRef90_D2RDF9                 V E F V M D K F Y G G D I T V E E A L N N L S M L K I Y A I S Q L D T H

lupas_21
lupas_14
lupas_28
jnet
conf                            4 8 9 9 9 9 8 6 1 6 8 8 5 1 6 7 8 8 7 4 4 8 8 9 9 9 9 8 8 6 3 3 1 0 1 7 9 9 9 9
sol25                           B     B B   B B         B         B     B B   B B   B B B B B B B     B B     B
sol5                            B     B B     B                   B             B   B   B B     B
sol0                                  B                           B                 B           B
jhmm
jpssm

                                                    90                  100                 110
QUERY                           K E F A E S K G E K K L D P E V I N E I A L Y I D R V E K E V
UniRef90_N0BJR6                 K D V M E S V G K Q P I D G E V V K R I V E F I D A I E R
UniRef90_F2KTB1                 I Q L L K D T E K K
UniRef90_D2RDF9

lupas_21
lupas_14
lupas_28
jnet
conf                            9 9 9 9 7 5 2 7 8 8 7 7 3 7 8 9 9 9 9 9 9 9 9 9 9 8 7 5 3 4 9
sol25                             B B               B       B B     B B   B B     B
sol5                              B                       B B     B       B
sol0                                                          B
jhmm
jpssm
```