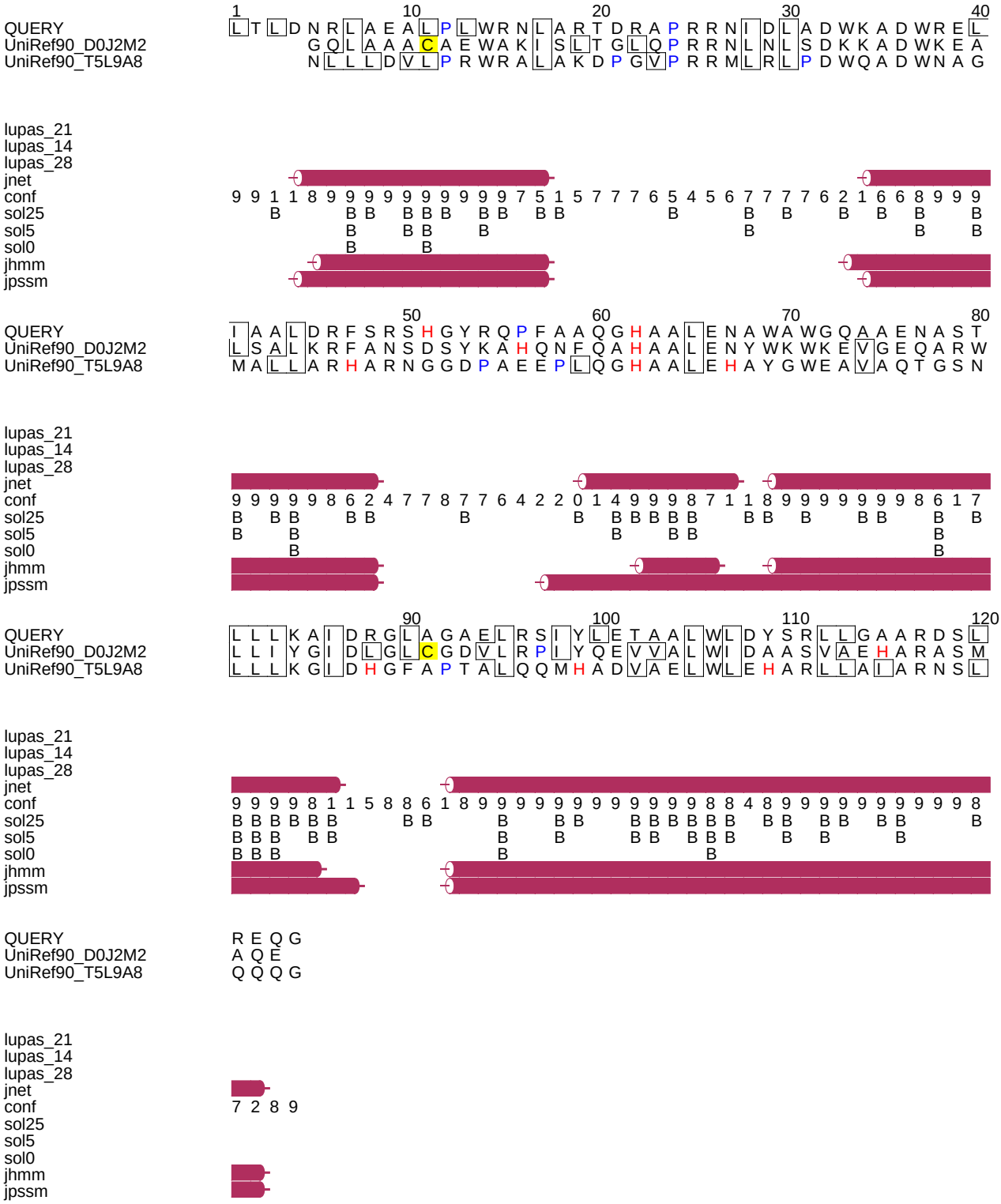

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                                1                   10                  20                  30                  40
QUERY                           L T L D N R L A E A L P L W R N L A R T D R A P R R N I D L A D W K A D W R E L
UniRef90_D0J2M2                       G Q L A A A C A E W A K I S L T G L Q P R R N L N L S D K K A D W K E A
UniRef90_T5L9A8                       N L L L D V L P R W R A L A K D P G V P R R M L R L P D W Q A D W N A G

lupas_21
lupas_14
lupas_28
jnet                                                                                                                  
conf                            9 9 1 1 8 9 9 9 9 9 9 9 9 9 9 7 5 1 5 7 7 7 6 5 4 5 6 7 7 7 7 6 2 1 6 6 8 9 9 9
sol25                               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
sol0                                        B       B
jhmm                                                                                                                  
jpssm                                                                                                                  

                                                    50                  60                  70                  80
QUERY                           I A A L D R F S R S H G Y R Q P F A A Q G H A A L E N A W A W G Q A A E N A S T
UniRef90_D0J2M2                 L S A L K R F A N S D S Y K A H Q N F Q A H A A L E N Y W K W K E V G E Q A R W
UniRef90_T5L9A8                 M A L L A R H A R N G G D P A E E P L Q G H A A L E H A Y G W E A V A Q T G S N

lupas_21
lupas_14
lupas_28
jnet                                                                                                                  
conf                            9 9 9 9 9 8 6 2 4 7 7 8 7 7 6 4 2 2 0 1 4 9 9 9 8 7 1 1 8 9 9 9 9 9 9 9 8 6 1 7
sol25                           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
sol0                                  B                                                                     B
jhmm                                                                                                                  
jpssm                                                                                                                  

                                                    90                  100                 110                 120
QUERY                           L L L K A I D R G L A G A E L R S I Y L E T A A L W L D Y S R L L G A A R D S L
UniRef90_D0J2M2                 L L I Y G I D L G L C G D V L R P I Y Q E V V A L W I D A A S V A E H A R A S M
UniRef90_T5L9A8                 L L L K G I D H G F A P T A L Q Q M H A D V A E L W L E H A R L L A I A R N S L

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

QUERY                           R E Q G
UniRef90_D0J2M2                 A Q E
UniRef90_T5L9A8                 Q Q Q G

lupas_21
lupas_14
lupas_28
jnet                                                                                                                  
conf                            7 2 8 9
sol25
sol5
sol0
jhmm                                                                                                                  
jpssm                                                                                                                  
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