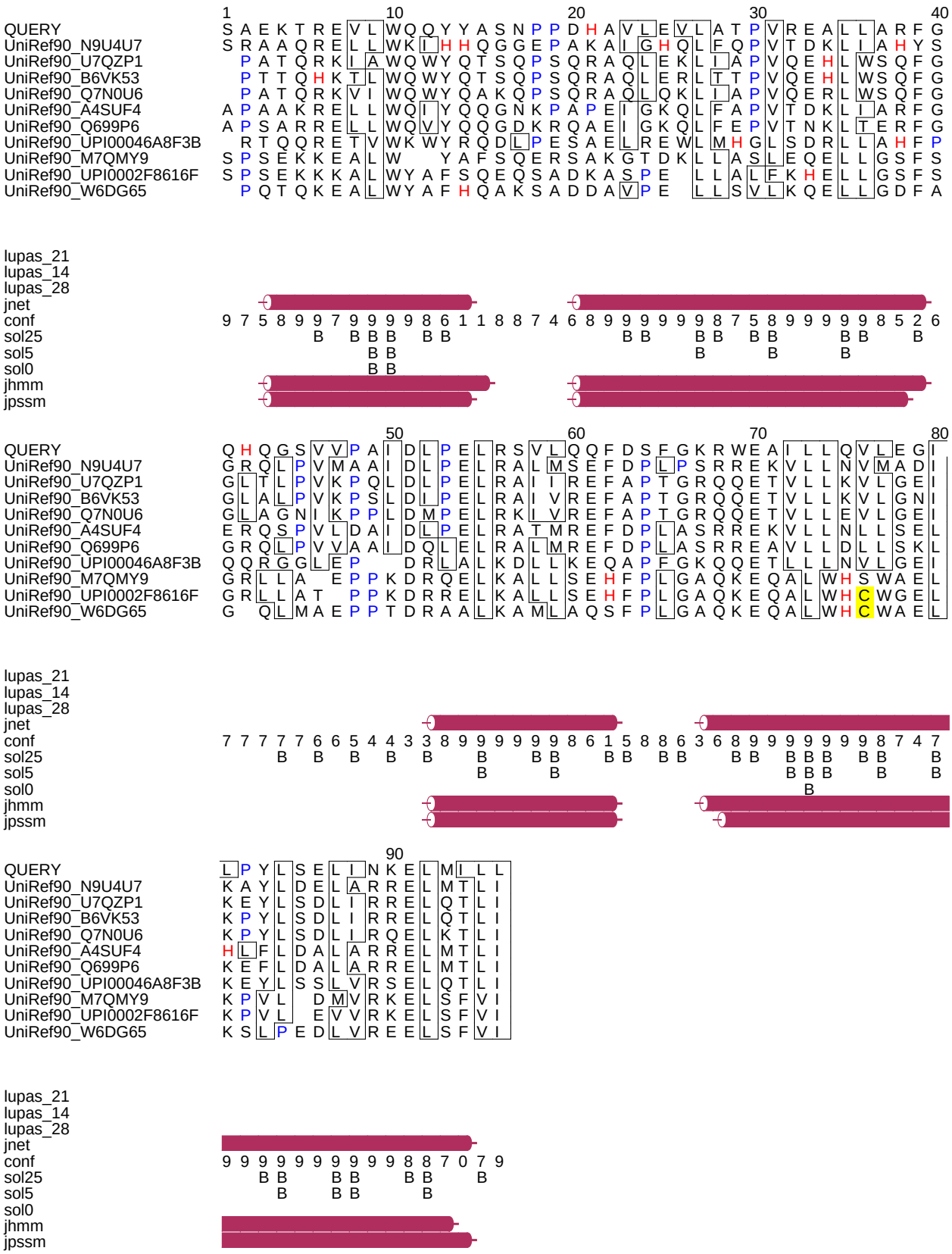

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                                 1                 10                  20                  30                  40
QUERY                            S A E K T R E V L W Q Q Y Y A S N P P D H A V L E V L A T P V R E A L L A R F G
UniRef90_N9U4U7                  S R A A Q R E L L W K I H H Q G G E P A K A I G H Q L F Q P V T D K L I A H Y S
UniRef90_U7QZP1                    P A T Q R K I A W Q W Y Q T S Q P S Q R A Q L E K L I A P V Q E H L W S Q F G
UniRef90_B6VK53                    P T T Q H K T L W Q W Y Q T S Q P S Q R A Q L E R L T T P V Q E H L W S Q F G
UniRef90_Q7N0U6                    P A T Q R K V I W Q W Y Q A K Q P S Q R A Q L Q K L I A P V Q E R L W S Q F G
UniRef90_A4SUF4                  A P A A K R E L L W Q I Y Q Q G N K P A P E I G K Q L F A P V T D K L I A R F G
UniRef90_Q699P6                  A P S A R R E L L W Q V Y Q Q G D K R Q A E I G K Q L F E P V T N K L T E R F G
UniRef90_UPI00046A8F3B             R T Q Q R E T V W K W Y R Q D L P E S A E L R E W L M H G L S D R L L A H F P
UniRef90_M7QMY9                  S P S E K K E A L W     Y A F S Q E R S A K G T D K L L A S L E Q E L L G S F S
UniRef90_UPI0002F8616F           S P S E K K K A L W Y A F S Q E Q S A D K A S P E   L L A L F K H E L L G S F S
UniRef90_W6DG65                    P Q T Q K E A L W Y A F H Q A K S A D D A V P E   L L S V L K Q E L L G D F A

lupas_21
lupas_14
lupas_28
jnet                                 ---------------------------------------------------------------------------
conf                             9 7 5 8 9 9 7 9 9 9 9 8 6 1 1 8 8 7 4 6 8 9 9 9 9 9 8 7 5 8 9 9 9 9 9 8 5 2 6
sol25                                      B   B B B   B B                   B B     B B   B B       B B     B
sol5                                           B B                                   B       B       B
sol0                                           B B
jhmm                                 ---------------------------------------------------------------------------
jpssm                                ---------------------------------------------------------------------------

                                                 50                  60                  70                  80
QUERY                            Q H Q G S V V P A I D L P E L R S V L Q Q F D S F G K R W E A I L L Q V L E G I
UniRef90_N9U4U7                  G R Q L P V M A A I D L P E L R A L M S E F D P L P S R R E K V L L N V M A D I
UniRef90_U7QZP1                  G L T L P V K P Q L D L P E L R A I I R E F A P T G R Q Q E T V L L K V L G E I
UniRef90_B6VK53                  G L A L P V K P S L D I P E L R A I V R E F A P T G R Q Q E T V L L K V L G N I
UniRef90_Q7N0U6                  G L A G N I K P P L D M P E L R K I V R E F A P T G R Q Q E T V L L E V L G E I
UniRef90_A4SUF4                  E R Q S P V L D A I D L P E L R A T M R E F D P L A S R R E K V L L N L L S E L
UniRef90_Q699P6                  G R Q L P V V A A I D Q L E L R A L M R E F D P L A S R R E A V L L D L L S K L
UniRef90_UPI00046A8F3B           Q Q R G G L E P     D R L A L K D L L K E Q A P F G K Q Q E T L L L N V L G E I
UniRef90_M7QMY9                  G R L L A   E P P K D R Q E L K A L L S E H F P L G A Q K E Q A L W H S W A E L
UniRef90_UPI0002F8616F           G R L L A T   P P K D R R E L K A L L S E H F P L G A Q K E Q A L W H C W G E L
UniRef90_W6DG65                  G   Q L M A E P P T D R A A L K A M L A Q S F P L G A Q K E Q A L W H C W A E L

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

                                                 90
QUERY                            L P Y L S E L I N K E L M I L L
UniRef90_N9U4U7                  K A Y L D E L A R R E L M T L I
UniRef90_U7QZP1                  K E Y L S D L I R R E L Q T L I
UniRef90_B6VK53                  K P Y L S D L I R R E L Q T L I
UniRef90_Q7N0U6                  K P Y L S D L I R Q E L K T L I
UniRef90_A4SUF4                  H L F L D A L A R R E L M T L I
UniRef90_Q699P6                  K E F L D A L A R R E L M T L I
UniRef90_UPI00046A8F3B           K E Y L S S L V R S E L Q T L I
UniRef90_M7QMY9                  K P V L   D M V R K E L S F V I
UniRef90_UPI0002F8616F           K P V L   E V V R K E L S F V I
UniRef90_W6DG65                  K S L P E D L V R E E L S F V I

lupas_21
lupas_14
lupas_28
jnet                                 ---------------------------------------------------------------------------
conf                             9 9 9 9 9 9 9 9 9 9 8 8 7 0 7 9
sol25                                  B B     B B     B B     B
sol5                                     B     B B       B
sol0
jhmm                                 ---------------------------------------------------------------------------
jpssm                                ---------------------------------------------------------------------------
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