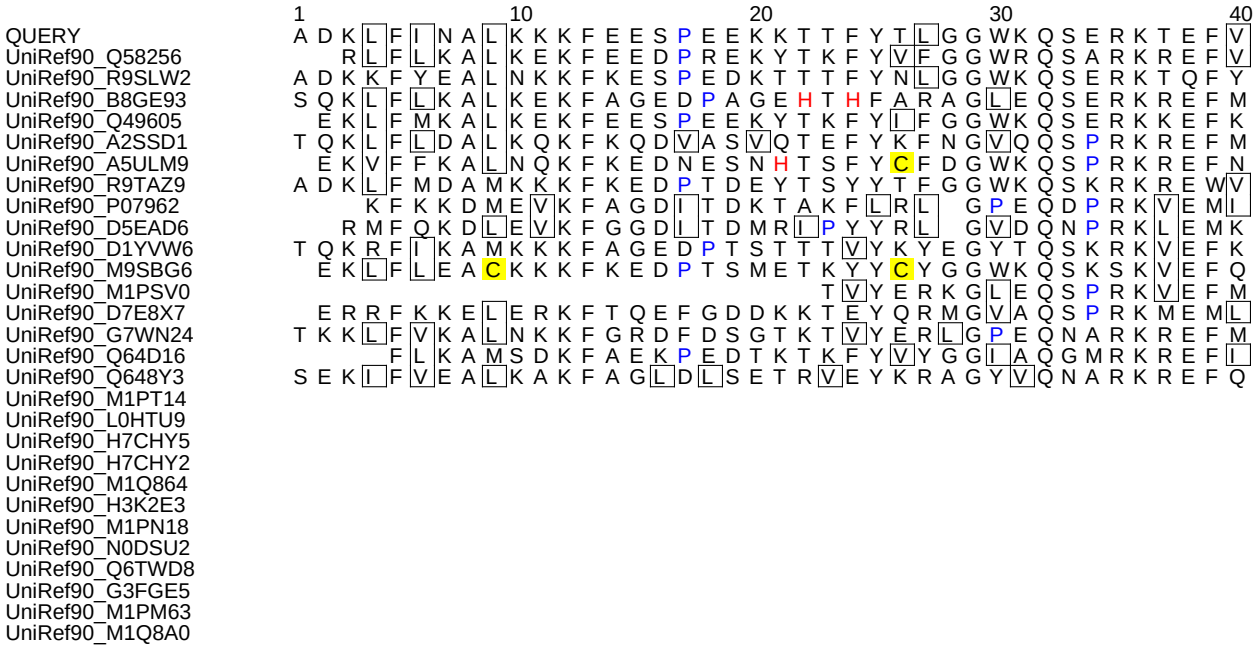
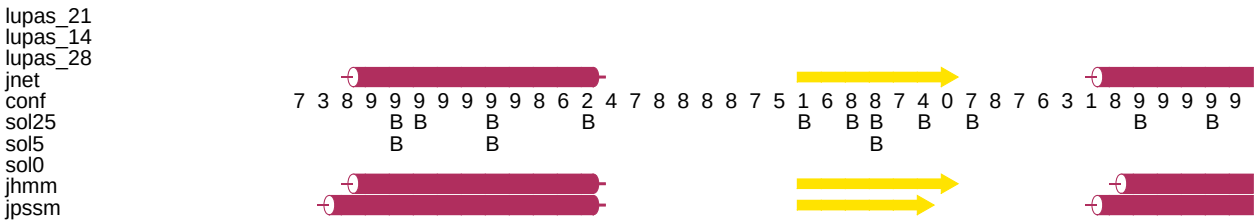
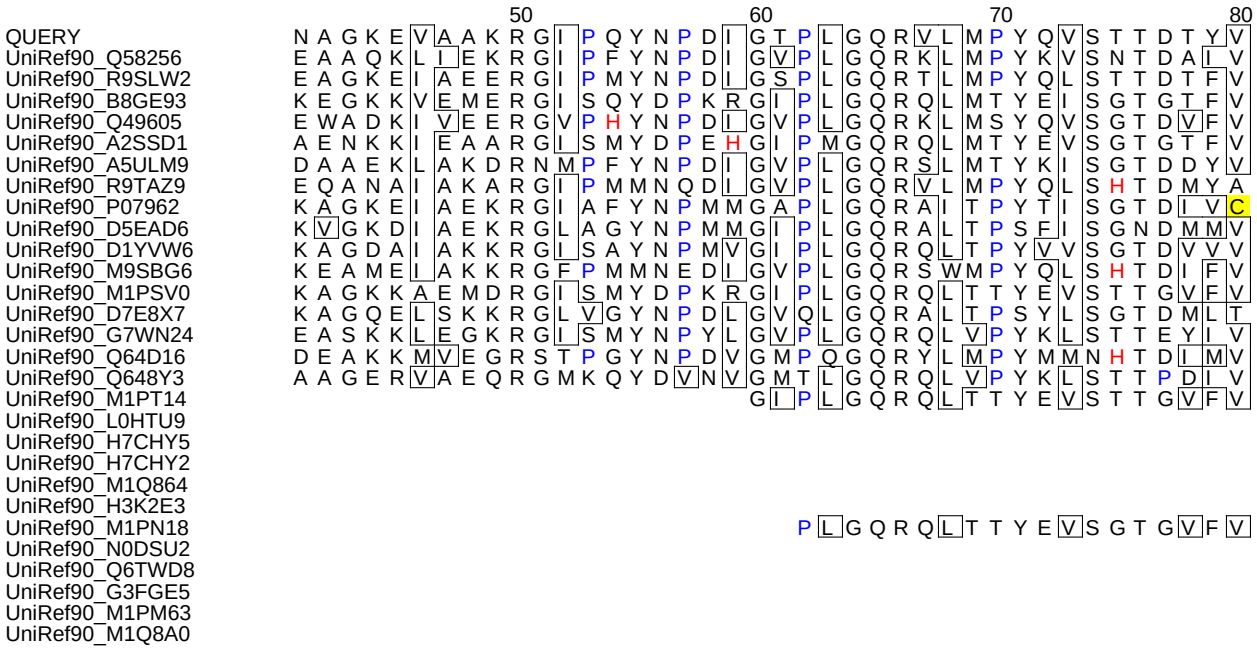
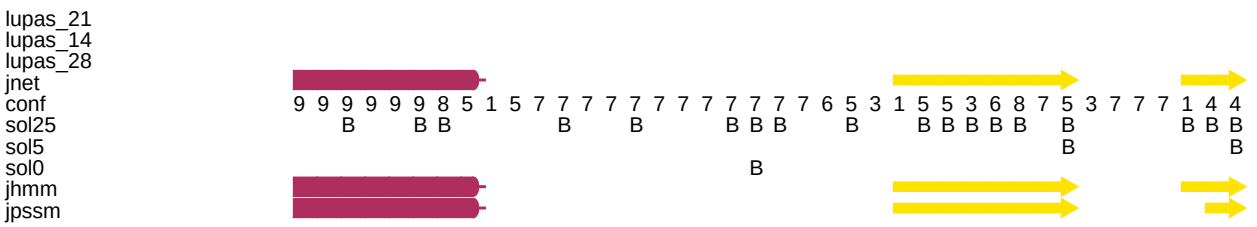
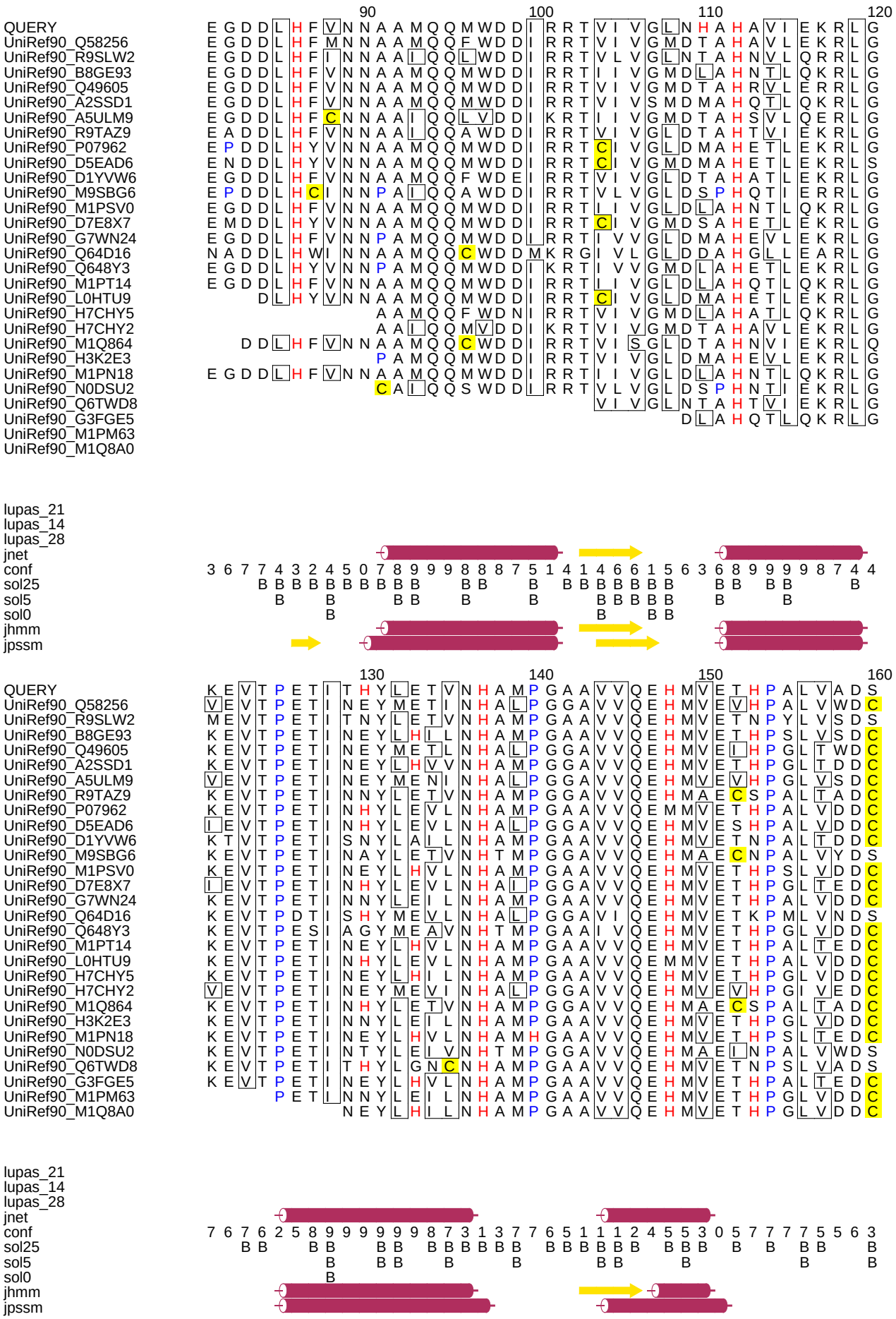
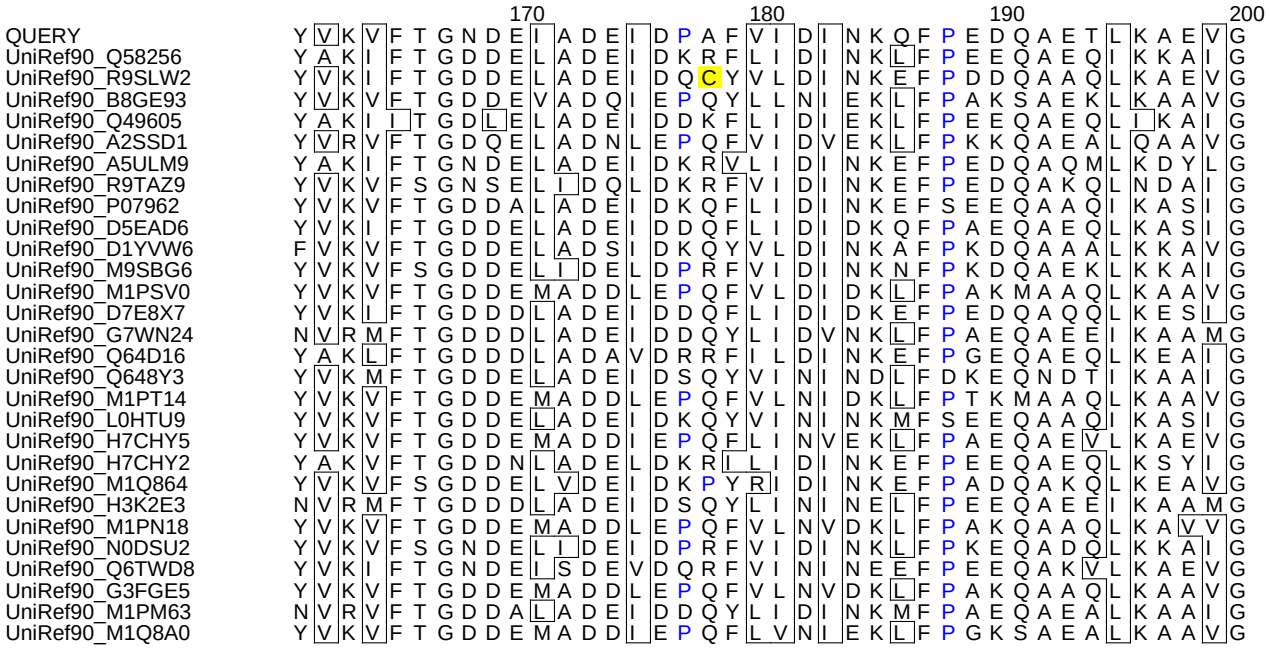

1 10 20 30 40
QUERY A D K L F I N A L K K K F E E S P E E K K T T F Y T L G G W K Q S E R K T E F V
UniRef90_Q58256 R L F L K A L K E K F E E D P R E K Y T K F Y V F G G W R Q S A R K R E F V
UniRef90_R9SLW2 A D K K F Y E A L N K K F K E S P E D K T T T F Y N L G G W K Q S E R K T Q F Y
UniRef90_B8GE93 S Q K L F L K A L K E K F A G E D P A G E H T H F A R A G L E Q S E R K R E F M
UniRef90_Q49605 E K L F M K A L K E K F E E S P E E K Y T K F Y I F G G W K Q S E R K K E F K
UniRef90_A2SSD1 T Q K L F L D A L K Q K F K Q D V A S V Q T E F Y K F N G V Q Q S P R K R E F M
UniRef90_A5ULM9 E K V F F K A L N Q K F K E D N E S N H T S F Y C F D G W K Q S P R K R E F N
UniRef90_R9TAZ9 A D K L F M D A M K K K F K E D P T D E Y T S Y Y T F G G W K Q S K R K R E W V
UniRef90_P07962 K F K K D M E V K F A G D I T D K T A K F L R L G P E Q D P R K V E M I
UniRef90_D5EAD6 R M F Q K D L E V K F G G D I T D M R I P Y Y R L G V D Q N P R K L E M K
UniRef90_D1YVW6 T Q K R F I K A M K K K F A G E D P T S T T T V Y K Y E G Y T Q S K R K V E F K
UniRef90_M9SBG6 E K L F L E A C K K K F K E D P T S M E T K Y Y C Y G G W K Q S K S K V E F Q
UniRef90_M1PSV0 T V Y E R K G L E Q S P R K V E F M
UniRef90_D7E8X7 E R R F K K E L E R K F T Q E F G D D K K T E Y Q R M G V A Q S P R K M E M L
UniRef90_G7WN24 T K K L F V K A L N K K F G R D F D S G T K T V Y E R L G P E Q N A R K R E F M
UniRef90_Q64D16 F L K A M S D K F A E K P E D T K T K F Y V Y G G I A Q G M R K R E F I
UniRef90_Q648Y3 S E K I F V E A L K A K F A G L D L S E T R V E Y K R A G Y V Q N A R K R E F Q
UniRef90_M1PT14
UniRef90_L0HTU9
UniRef90_H7CHY5
UniRef90_H7CHY2
UniRef90_M1Q864
UniRef90_H3K2E3
UniRef90_M1PN18
UniRef90_N0DSU2
UniRef90_Q6TWD8
UniRef90_G3FGE5
UniRef90_M1PM63
UniRef90_M1Q8A0

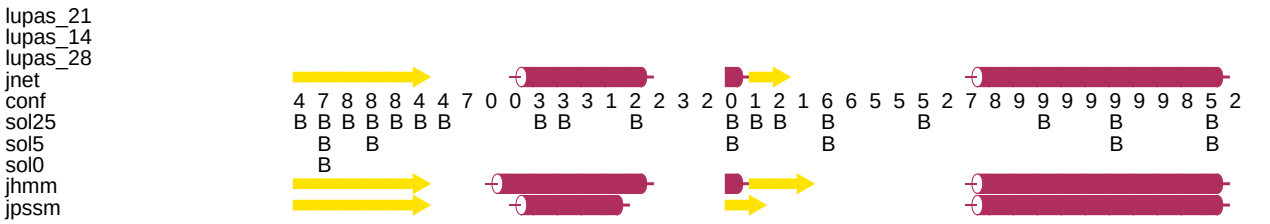

lupas_21
lupas_14
lupas_28
jnet
conf 7 3 8 9 9 9 9 9 9 8 6 2 4 7 8 8 8 8 7 5 1 6 8 8 7 4 0 7 8 7 6 3 1 8 9 9 9 9 9
sol25 B B B B B B B B B
sol5 B B B
sol0
jhmm
jpssm

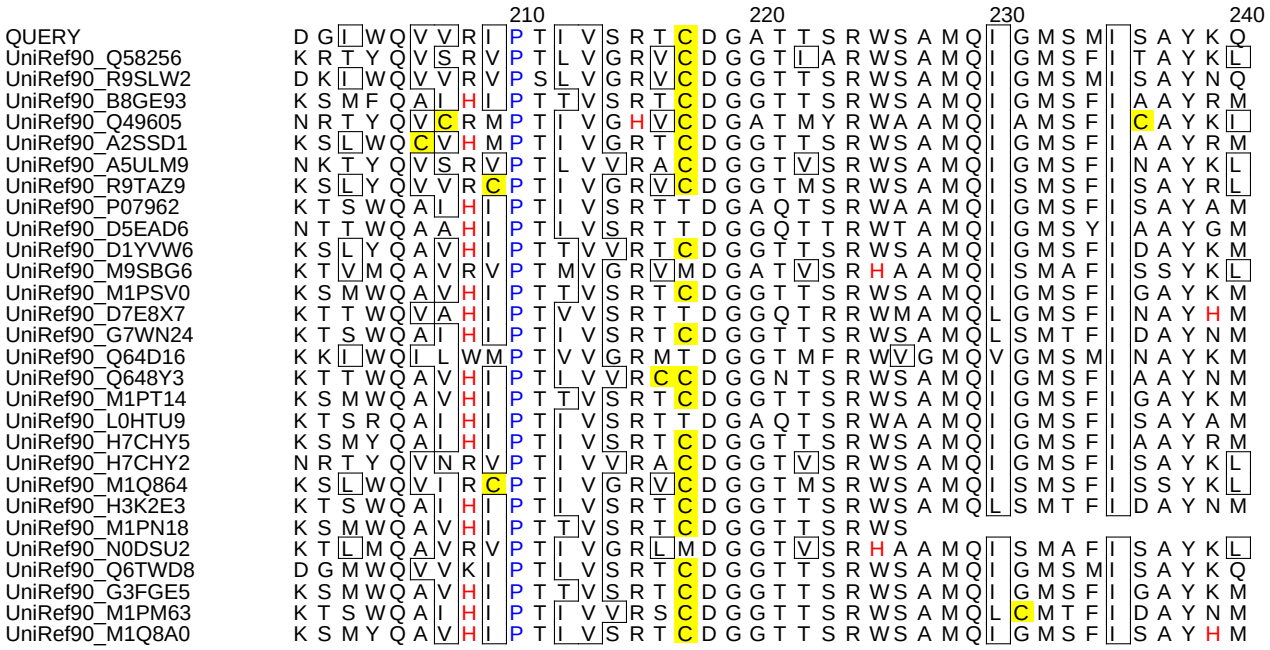

50 60 70 80
QUERY N A G K E V A A K R G I P Q Y N P D I G T P L G Q R V L M P Y Q V S T T D T Y V
UniRef90_Q58256 E A A Q K L I E K R G I P F Y N P D I G V P L G Q R K L M P Y K V S N T D A I V
UniRef90_R9SLW2 E A G K E I A E E R G I P M Y N P D I G S P L G Q R T L M P Y Q L S T T D T F V
UniRef90_B8GE93 K E G K K V E M E R G I S Q Y D P K R G I P L G Q R Q L M T Y E I S G T G T F V
UniRef90_Q49605 E W A D K I V E E R G V P H Y N P D I G V P L G Q R K L M S Y Q V S G T D V F V
UniRef90_A2SSD1 A E N K K I E A A R G I S M Y D P E H G I P M G Q R Q L M T Y E V S G T G T F V
UniRef90_A5ULM9 D A A E K L A K D R N M P F Y N P D I G V P L G Q R S L M T Y K I S G T D D Y V
UniRef90_R9TAZ9 E Q A N A I A K A R G I P M M N Q D I G V P L G Q R V L M P Y Q L S H T D M Y A
UniRef90_P07962 K A G K E I A E K R G I A F Y N P M M G A P L G Q R A I T P Y T I S G T D I V C
UniRef90_D5EAD6 K V G K D I A E K R G L A G Y N P M M G I P L G Q R A L T P S F I S G N D M M V
UniRef90_D1YVW6 K A G D A I A K K R G I S A Y N P M V G I P L G Q R Q L T P Y V V S G T D V V V
UniRef90_M9SBG6 K E A M E I A K K R G F P M M N E D I G V P L G Q R S W M P Y Q L S H T D I F V
UniRef90_M1PSV0 K A G K K A E M D R G I S M Y D P K R G I P L G Q R Q L T T Y E V S T T G V F V
UniRef90_D7E8X7 K A G Q E L S K K R G L V G Y N P D L G V Q L G Q R A L T P S Y L S G T D M L T
UniRef90_G7WN24 E A S K K L E G K R G I S M Y N P Y L G V P L G Q R Q L V P Y K L S T T E Y I V
UniRef90_Q64D16 D E A K K M V E G R S T P G Y N P D V G M P Q G Q R Y L M P Y M M N H T D I M V
UniRef90_Q648Y3 A A G E R V A E Q R G M K Q Y D V N V G M T L G Q R Q L V P Y K L S T T P D I V
UniRef90_M1PT14 G I P L G Q R Q L T T Y E V S T T G V F V
UniRef90_L0HTU9
UniRef90_H7CHY5
UniRef90_H7CHY2
UniRef90_M1Q864
UniRef90_H3K2E3 P L G Q R Q L T T Y E V S G T G V F V
UniRef90_M1PN18
UniRef90_N0DSU2
UniRef90_Q6TWD8
UniRef90_G3FGE5
UniRef90_M1PM63
UniRef90_M1Q8A0

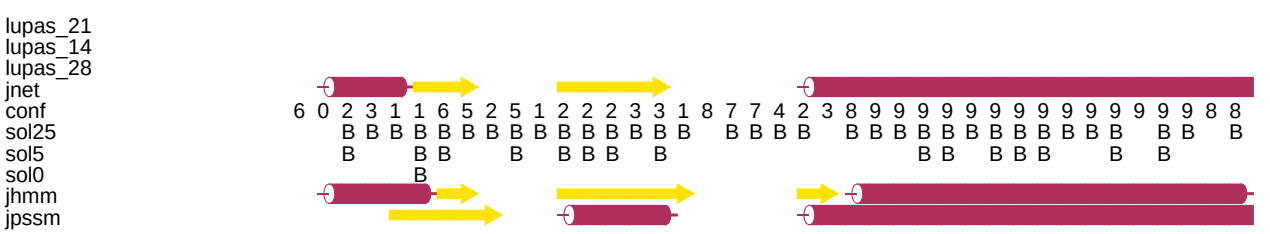

lupas_21
lupas_14
lupas_28
jnet
conf 9 9 9 9 9 8 5 1 5 7 7 7 7 7 7 7 7 7 7 6 5 3 1 5 5 3 6 8 7 5 3 7 7 7 1 4 4
sol25 B B B B B B B B B B B B B B B B B B B B B B B B B
sol5 B B B
sol0 B
jhmm
jpssm

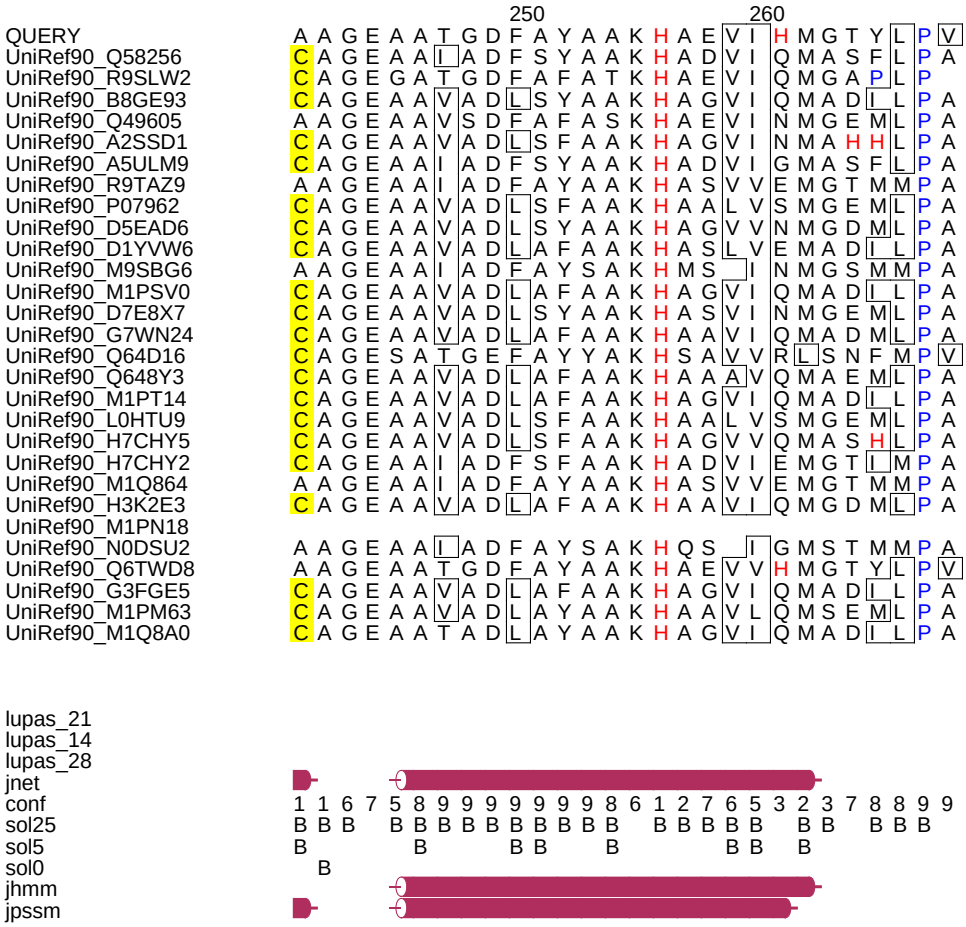

90
100
110
120
QUERY
UniRef90_Q58256
UniRef90_R9SLW2
UniRef90_B8GE93
UniRef90_Q49605
UniRef90_A2SSD1
UniRef90_A5ULM9
UniRef90_R9TAZ9
UniRef90_P07962
UniRef90_D5EAD6
UniRef90_D1YVW6
UniRef90_M9SBG6
UniRef90_M1PSV0
UniRef90_D7E8X7
UniRef90_G7WN24
UniRef90_Q64D16
UniRef90_Q648Y3
UniRef90_M1PT14
UniRef90_L0HTU9
UniRef90_H7CHY5
UniRef90_H7CHY2
UniRef90_M1Q864
UniRef90_H3K2E3
UniRef90_M1PN18
UniRef90_N0DSU2
UniRef90_Q6TWD8
UniRef90_G3FGE5
UniRef90_M1PM63
UniRef90_M1Q8A0
lupas_21
lupas_14
lupas_28
jnet
conf
sol25
sol5
sol0
jhmm
jpssm
130
140
150
160


170
180
190
200
QUERY
UniRef90_Q58256
UniRef90_R9SLW2
UniRef90_B8GE93
UniRef90_Q49605
UniRef90_A2SSD1
UniRef90_A5ULM9
UniRef90_R9TAZ9
UniRef90_P07962
UniRef90_D5EAD6
UniRef90_D1YVW6
UniRef90_M9SBG6
UniRef90_M1PSV0
UniRef90_D7E8X7
UniRef90_G7WN24
UniRef90_Q64D16
UniRef90_Q648Y3
UniRef90_M1PT14
UniRef90_L0HTU9
UniRef90_H7CHY5
UniRef90_H7CHY2
UniRef90_M1Q864
UniRef90_M1PN18
UniRef90_N0DSU2
UniRef90_Q6TWD8
UniRef90_G3FGE5
UniRef90_M1PM63
UniRef90_M1Q8A0


lupas_21
lupas_14
lupas_28
jnet
conf
sol25
sol5
sol0
jhmm
jpssm


210
220
230
240
QUERY
UniRef90_Q58256
UniRef90_R9SLW2
UniRef90_B8GE93
UniRef90_Q49605
UniRef90_A2SSD1
UniRef90_A5ULM9
UniRef90_R9TAZ9
UniRef90_P07962
UniRef90_D5EAD6
UniRef90_D1YVW6
UniRef90_M9SBG6
UniRef90_M1PSV0
UniRef90_D7E8X7
UniRef90_G7WN24
UniRef90_Q64D16
UniRef90_Q648Y3
UniRef90_M1PT14
UniRef90_L0HTU9
UniRef90_H7CHY5
UniRef90_H7CHY2
UniRef90_M1Q864
UniRef90_H3K2E3
UniRef90_M1PN18
UniRef90_N0DSU2
UniRef90_Q6TWD8
UniRef90_G3FGE5
UniRef90_M1PM63
UniRef90_M1Q8A0


lupas_21
lupas_14
lupas_28
jnet
conf
sol25
sol5
sol0
jhmm
jpssm


250
260
QUERY A A G E A A T G D F A Y A A K H A E V I H M G T Y L P V
UniRef90_Q58256 C A G E A A I A D F S Y A A K H A D V I Q M A S F L P A
UniRef90_R9SLW2 C A G E G A T G D F A F A T K H A E V I Q M G A P L P
UniRef90_B8GE93 C A G E A A V A D L S Y A A K H A G V I Q M A D I L P A
UniRef90_Q49605 A A G E A A V S D F A F A S K H A E V I N M G E M L P A
UniRef90_A2SSD1 C A G E A A V A D L S F A A K H A G V I N M A H H L P A
UniRef90_A5ULM9 C A G E A A I A D F S Y A A K H A D V I G M A S F L P A
UniRef90_R9TAZ9 A A G E A A I A D F A Y A A K H A S V V E M G T M M P A
UniRef90_P07962 C A G E A A V A D L S F A A K H A A L V S M G E M L P A
UniRef90_D5EAD6 C A G E A A V A D L S Y A A K H A G V V N M G D M L P A
UniRef90_D1YVW6 C A G E A A V A D L A F A A K H A S L V E M A D I L P A
UniRef90_M9SBG6 A A G E A A I A D F A Y S A K H M S _ I N M G S M M P A
UniRef90_M1PSV0 C A G E A A V A D L A F A A K H A G V I Q M A D I L P A
UniRef90_D7E8X7 C A G E A A V A D L S Y A A K H A S V I N M G E M L P A
UniRef90_G7WN24 C A G E A A V A D L A F A A K H A A V I Q M A D M L P A
UniRef90_Q64D16 C A G E S A T G E F A Y Y A K H S A V V R L S N F M P V
UniRef90_Q648Y3 C A G E A A V A D L A F A A K H A A A V Q M A E M L P A
UniRef90_M1PT14 C A G E A A V A D L A F A A K H A G V I Q M A D I L P A
UniRef90_L0HTU9 C A G E A A V A D L S F A A K H A A L V S M G E M L P A
UniRef90_H7CHY5 C A G E A A V A D L S F A A K H A G V V Q M A S H L P A
UniRef90_H7CHY2 C A G E A A I A D F S F A A K H A D V I E M G T I M P A
UniRef90_M1Q864 A A G E A A I A D F A Y A A K H A S V V E M G T M M P A
UniRef90_H3K2E3 C A G E A A V A D L A F A A K H A A V I Q M G D M L P A
UniRef90_M1PN18
UniRef90_N0DSU2 A A G E A A I A D F A Y S A K H Q S _ I G M S T M M P A
UniRef90_Q6TWD8 A A G E A A T G D F A Y A A K H A E V V H M G T Y L P V
UniRef90_G3FGE5 C A G E A A V A D L A F A A K H A G V I Q M A D I L P A
UniRef90_M1PM63 C A G E A A V A D L A Y A A K H A A V L Q M S E M L P A
UniRef90_M1Q8A0 C A G E A A T A D L A Y A A K H A G V I Q M A D I L P A
lupas_21
lupas_14
lupas_28
jnet
conf 1 1 6 7 5 8 9 9 9 9 9 9 9 8 6 1 2 7 6 5 3 2 3 7 8 8 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
sol0 B
jhmm
jpssm