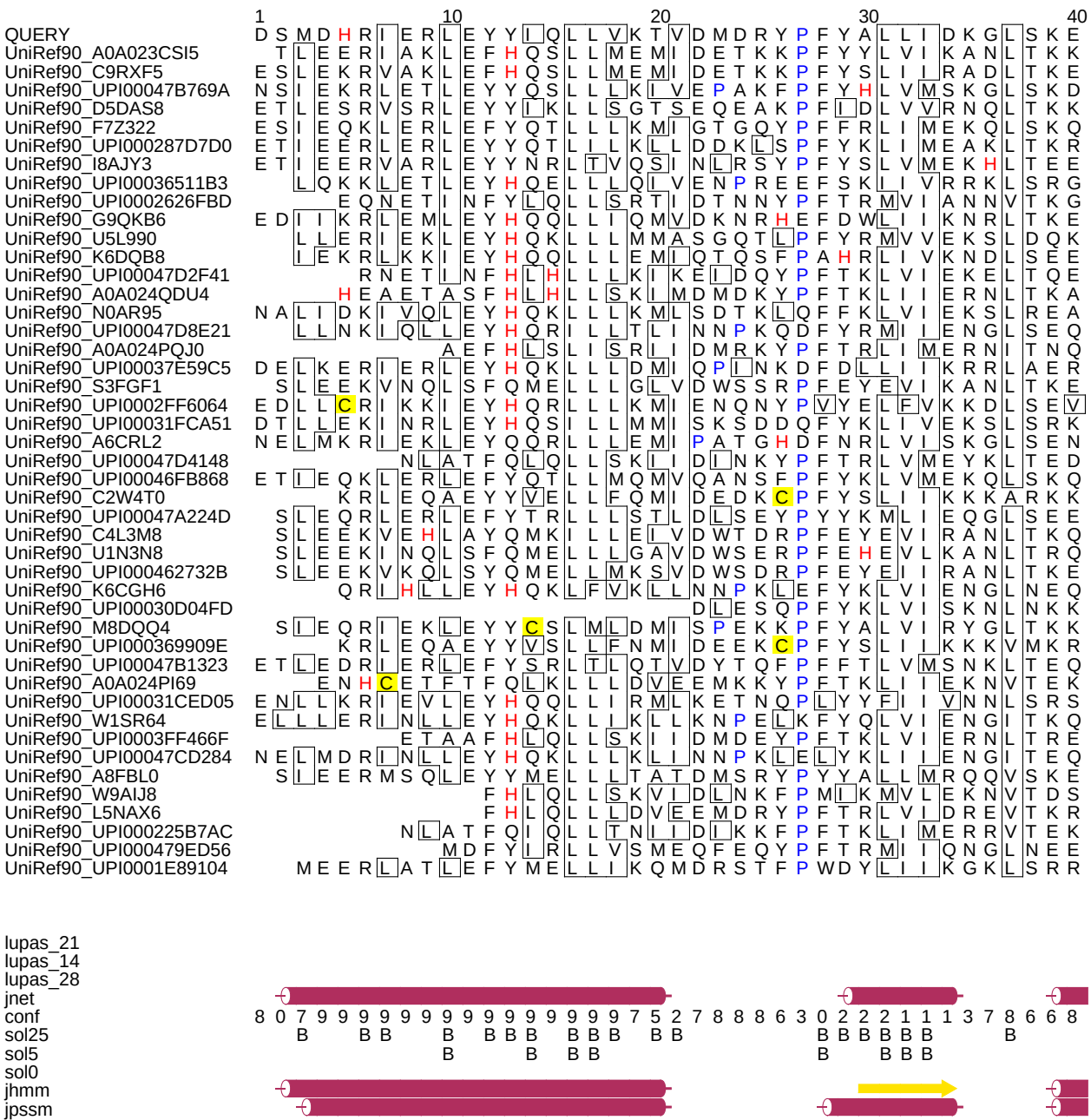
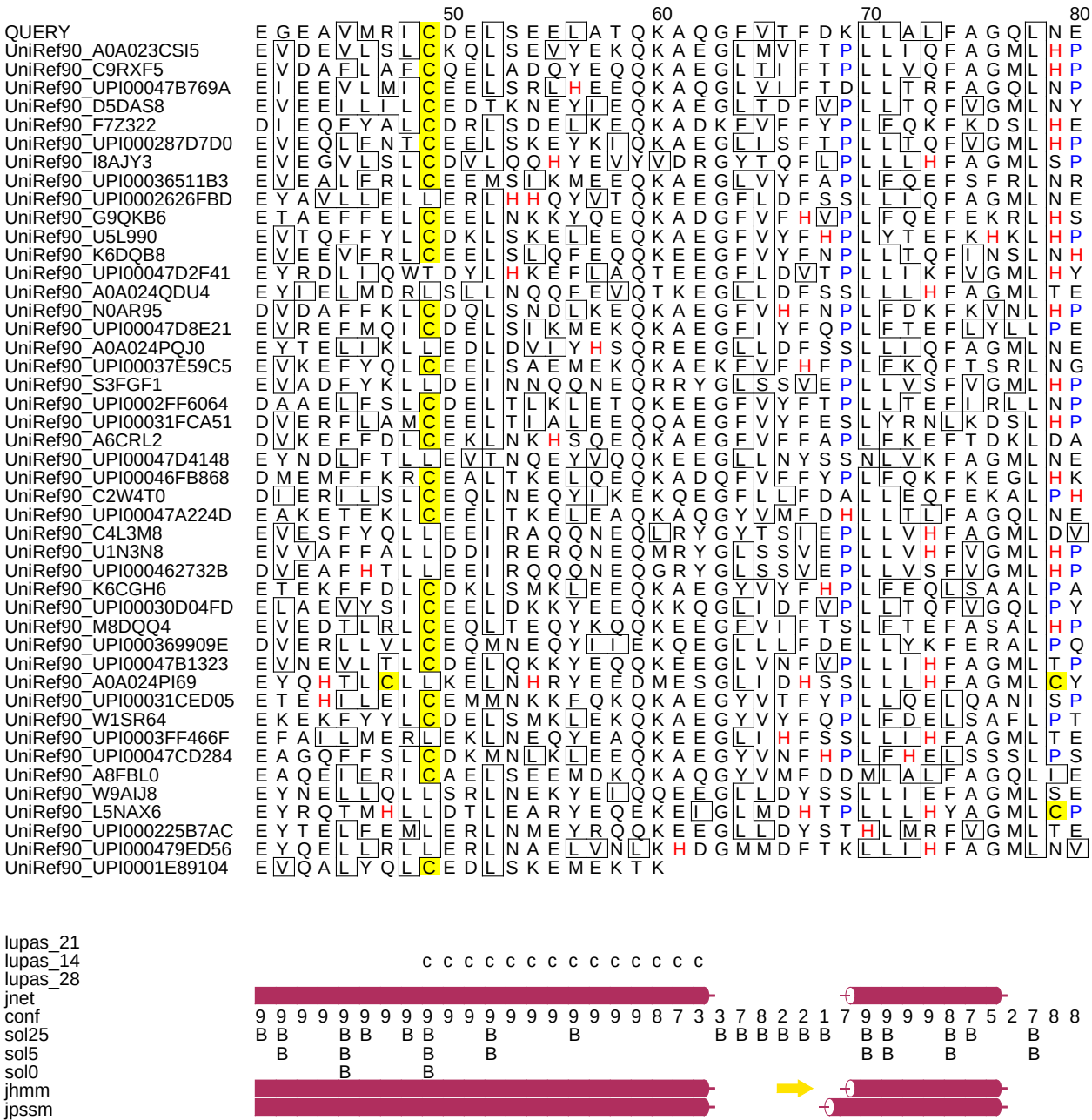
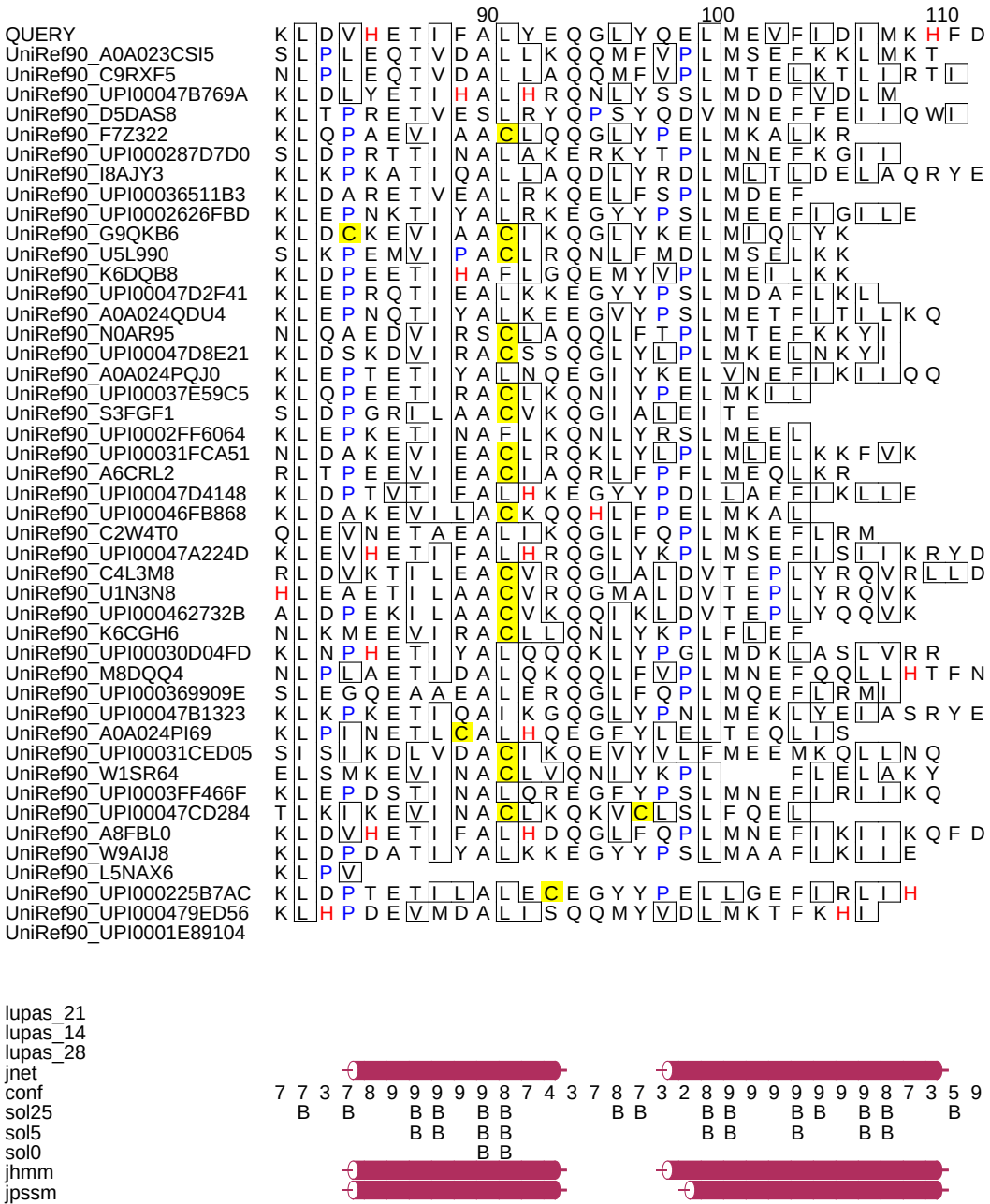

1
10
20
30
40
QUERY
UniRef90_A0A023CSI5
UniRef90_C9RXF5
UniRef90_UPI00047B769A
UniRef90_D5DAS8
UniRef90_F7Z322
UniRef90_UPI000287D7D0
UniRef90_I8AJY3
UniRef90_UPI00036511B3
UniRef90_UPI0002626FBD
UniRef90_G9QKB6
UniRef90_U5L990
UniRef90_K6DQB8
UniRef90_UPI00047D2F41
UniRef90_A0A024QDU4
UniRef90_N0AR95
UniRef90_UPI00047D8E21
UniRef90_A0A024PQJ0
UniRef90_UPI00037E59C5
UniRef90_S3FGF1
UniRef90_UPI0002FF6064
UniRef90_UPI00031FCA51
UniRef90_A6CRL2
UniRef90_UPI00047D4148
UniRef90_UPI00046FB868
UniRef90_C2W4T0
UniRef90_UPI00047A224D
UniRef90_C4L3M8
UniRef90_U1N3N8
UniRef90_UPI000462732B
UniRef90_K6CGH6
UniRef90_UPI00030D04FD
UniRef90_M8DQQ4
UniRef90_UPI000369909E
UniRef90_UPI00047B1323
UniRef90_A0A024PI69
UniRef90_UPI00031CED05
UniRef90_W1SR64
UniRef90_UPI0003FF466F
UniRef90_UPI00047CD284
UniRef90_A8FBL0
UniRef90_W9AIJ8
UniRef90_L5NAX6
UniRef90_UPI000225B7AC
UniRef90_UPI000479ED56
UniRef90_UPI0001E89104
lupas_21
lupas_14
lupas_28
jnet
conf
sol25
sol5
sol0
jhmm
jpssm


50
60
70
80
QUERY
UniRef90_A0A023CSI5
UniRef90_C9RXF5
UniRef90_UPI00047B769A
UniRef90_D5DAS8
UniRef90_F7Z322
UniRef90_UPI000287D7D0
UniRef90_I8AJY3
UniRef90_UPI00036511B3
UniRef90_UPI0002626FBD
UniRef90_G9QKB6
UniRef90_U5L990
UniRef90_K6DQB8
UniRef90_UPI00047D2F41
UniRef90_A0A024QDU4
UniRef90_N0AR95
UniRef90_UPI00047D8E21
UniRef90_A0A024PQJ0
UniRef90_UPI00037E59C5
UniRef90_S3FGF1
UniRef90_UPI0002FF6064
UniRef90_UPI00031FCA51
UniRef90_A6CRL2
UniRef90_UPI00047D4148
UniRef90_UPI00046FB868
UniRef90_C2W4T0
UniRef90_UPI00047A224D
UniRef90_C4L3M8
UniRef90_U1N3N8
UniRef90_UPI000462732B
UniRef90_K6CGH6
UniRef90_UPI00030D04FD
UniRef90_M8DQQ4
UniRef90_UPI000369909E
UniRef90_UPI00047B1323
UniRef90_A0A024PI69
UniRef90_UPI00031CED05
UniRef90_W1SR64
UniRef90_UPI0003FF466F
UniRef90_UPI00047CD284
UniRef90_A8FBL0
UniRef90_W9AIJ8
UniRef90_L5NAX6
UniRef90_UPI000225B7AC
UniRef90_UPI000479ED56
UniRef90_UPI0001E89104
lupas_21
lupas_14
lupas_28
jnet
conf
sol25
sol5
sol0
jhmm
jpssm


90
100
110
QUERY K L D V H E T I F A L Y E Q G L Y Q E L M E V F I D I M K H F D
UniRef90_A0A023CSI5 S L P L E Q T V D A L L K Q Q M F V P L M S E F K K L M K T
UniRef90_C9RXF5 N L P L E Q T V D A L L A Q Q M F V P L M T E L K T L I R T I
UniRef90_UPI00047B769A K L D L Y E T I H A L H R Q N L Y S S L M D D F V D L M
UniRef90_D5DAS8 K L T P R E T V E S L R Y Q P S Y Q D V M N E F F E I I Q W I
UniRef90_F7Z322 K L Q P A E V I A A C L Q Q G L Y P E L M K A L K R
UniRef90_UPI000287D7D0 S L D P R T T I N A L A K E R K Y T P L M N E F K G I I
UniRef90_I8AJY3 K L K P K A T I Q A L L A Q D L Y R D L M L T L D E L A Q R Y E
UniRef90_UPI00036511B3 K L D A R E T V E A L R K Q E L F S P L M D E F
UniRef90_UPI0002626FBD K L E P N K T I Y A L R K E G Y Y P S L M E E F I G I L E
UniRef90_G9QKB6 K L D C K E V I A A C I K Q G L Y K E L M I Q L Y K
UniRef90_U5L990 S L K P E M V I P A C L R Q N L F M D L M S E L K K
UniRef90_K6DQB8 K L D P E E T I H A F L G Q E M Y V P L M E I L K K
UniRef90_UPI00047D2F41 K L E P R Q T I E A L K K E G Y Y P S L M D A F L K L
UniRef90_A0A024QDU4 K L E P N Q T I Y A L K E E G V Y P S L M E T F I T I L K Q
UniRef90_N0AR95 N L Q A E D V I R S C L A Q Q L F T P L M T E F K K Y I
UniRef90_UPI00047D8E21 K L D S K D V I R A C S S Q G L Y L P L M K E L N K Y I
UniRef90_A0A024PQJ0 K L E P T E T I Y A L N Q E G I Y K E L V N E F I K I I Q Q
UniRef90_UPI00037E59C5 K L Q P E E T I R A C L K Q N I Y P E L M K I L
UniRef90_S3FGF1 S L D P G R I L A A C V K Q G I A L E I T E
UniRef90_UPI0002FF6064 K L E P K E T I N A F L K Q N L Y R S L M E E L
UniRef90_UPI00031FCA51 N L D A K E V I E A C L R Q K L Y L P L M L E L K K F V K
UniRef90_A6CRL2 R L T P E E V I E A C I A Q R L F P F L M E Q L K R
UniRef90_UPI00047D4148 K L D P T V T I F A L H K E G Y Y P D L L A E F I K L L E
UniRef90_UPI00046FB868 K L D A K E V I L A C K Q Q H L F P E L M K A L
UniRef90_C2W4T0 Q L E V N E T A E A L I K Q G L F Q P L M K E F L R M
UniRef90_UPI00047A224D K L E V H E T I F A L H R Q G L Y K P L M S E F I S I I K R Y D
UniRef90_C4L3M8 R L D V K T I L E A C V R Q G I A L D V T E P L Y R Q V R L L D
UniRef90_U1N3N8 H L E A E T I L A A C V R Q G M A L D V T E P L Y R Q V K
UniRef90_UPI000462732B A L D P E K I L A A C V K Q Q I K L D V T E P L Y Q Q V K
UniRef90_K6CGH6 N L K M E E V I R A C L L Q N L Y K P L F L E F
UniRef90_UPI00030D04FD K L N P H E T I Y A L Q Q Q K L Y P G L M D K L A S L V R R
UniRef90_M8DQQ4 N L P L A E T I D A L Q K Q Q L F V P L M N E F Q Q L L H T F N
UniRef90_UPI000369909E S L E G Q E A A E A L E R Q G L F Q P L M Q E F L R M I
UniRef90_UPI00047B1323 K L K P K E T I Q A I K G Q G L Y P N L M E K L Y E I A S R Y E
UniRef90_A0A024PI69 K L P I N E T L C A L H Q E G F Y L E L T E Q L I S
UniRef90_UPI00031CED05 S I S I K D L V D A C I K Q E V Y V L F M E E M K Q L L N Q
UniRef90_W1SR64 E L S M K E V I N A C L V Q N I Y K P L F L E L A K Y
UniRef90_UPI0003FF466F K L E P D S T I N A L Q R E G F Y P S L M N E F I R I I K Q
UniRef90_UPI00047CD284 T L K I K E V I N A C L K Q K V C L S L F Q E L
UniRef90_A8FBL0 K L D V H E T I F A L H D Q G L F Q P L M N E F I K I I K Q F D
UniRef90_W9AIJ8 K L D P D A T I Y A L K K E G Y Y P S L M A A F I K I I E
UniRef90_L5NAX6 K L P V
UniRef90_UPI000225B7AC K L D P T E T I L A L E C E G Y Y P E L L G E F I R L I H
UniRef90_UPI000479ED56 K L H P D E V M D A L I S Q Q M Y V D L M K T F K H I
UniRef90_UPI0001E89104
lupas_21
lupas_14
lupas_28
jnet
conf 7 7 3 7 8 9 9 9 9 8 7 4 3 7 8 7 3 2 8 9 9 9 9 9 9 8 7 3 5 9
sol25 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
jhmm
jpssm