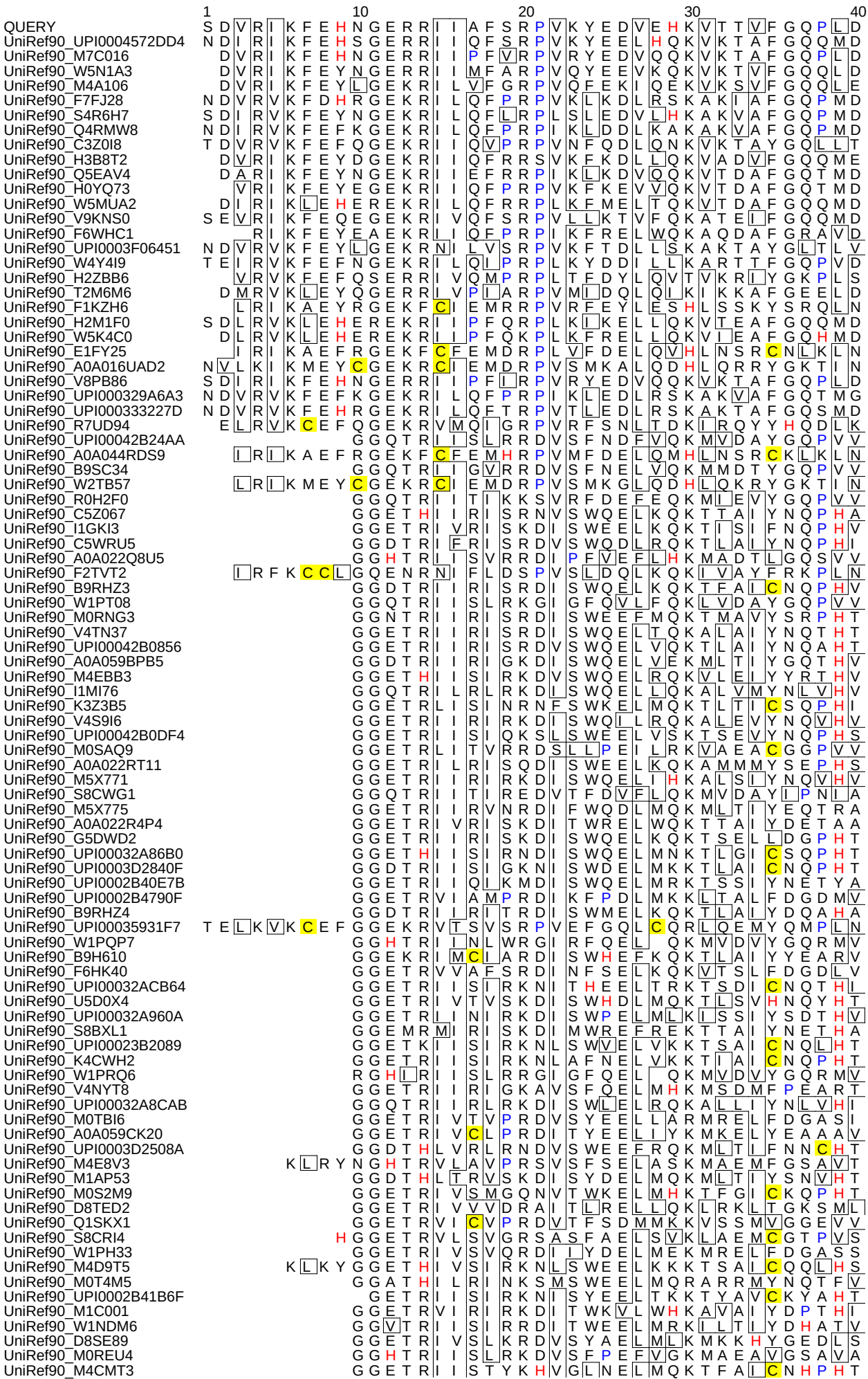
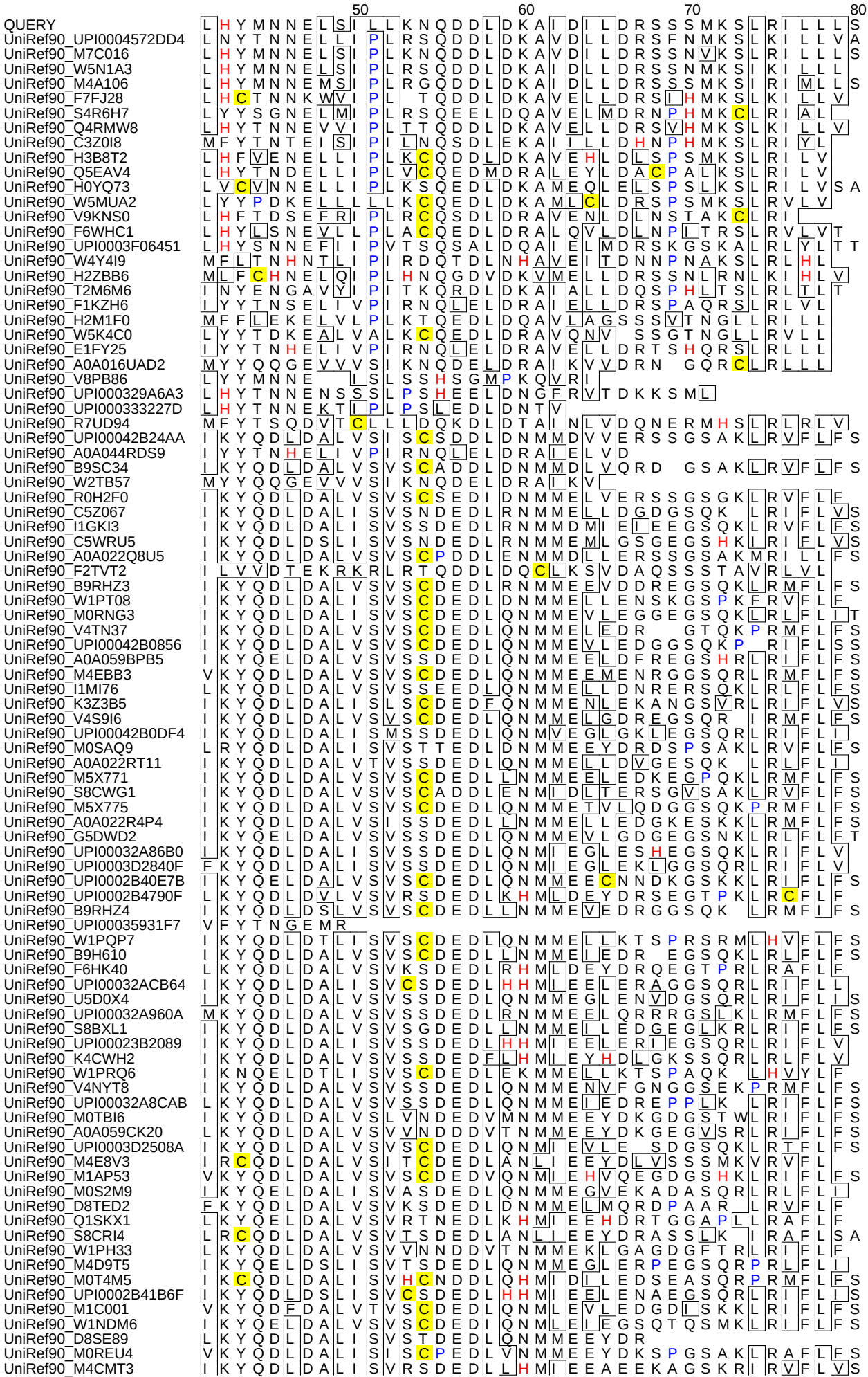
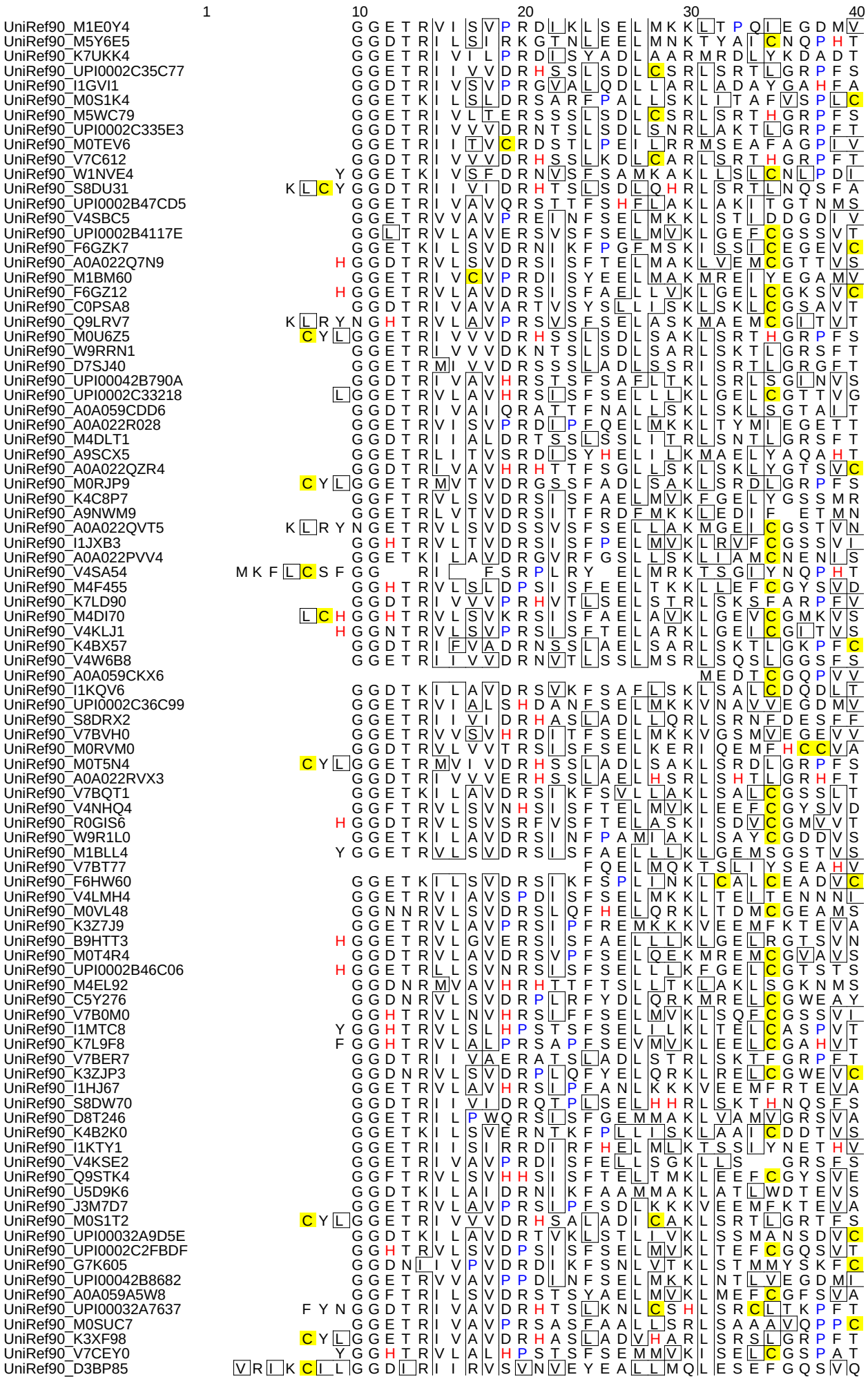
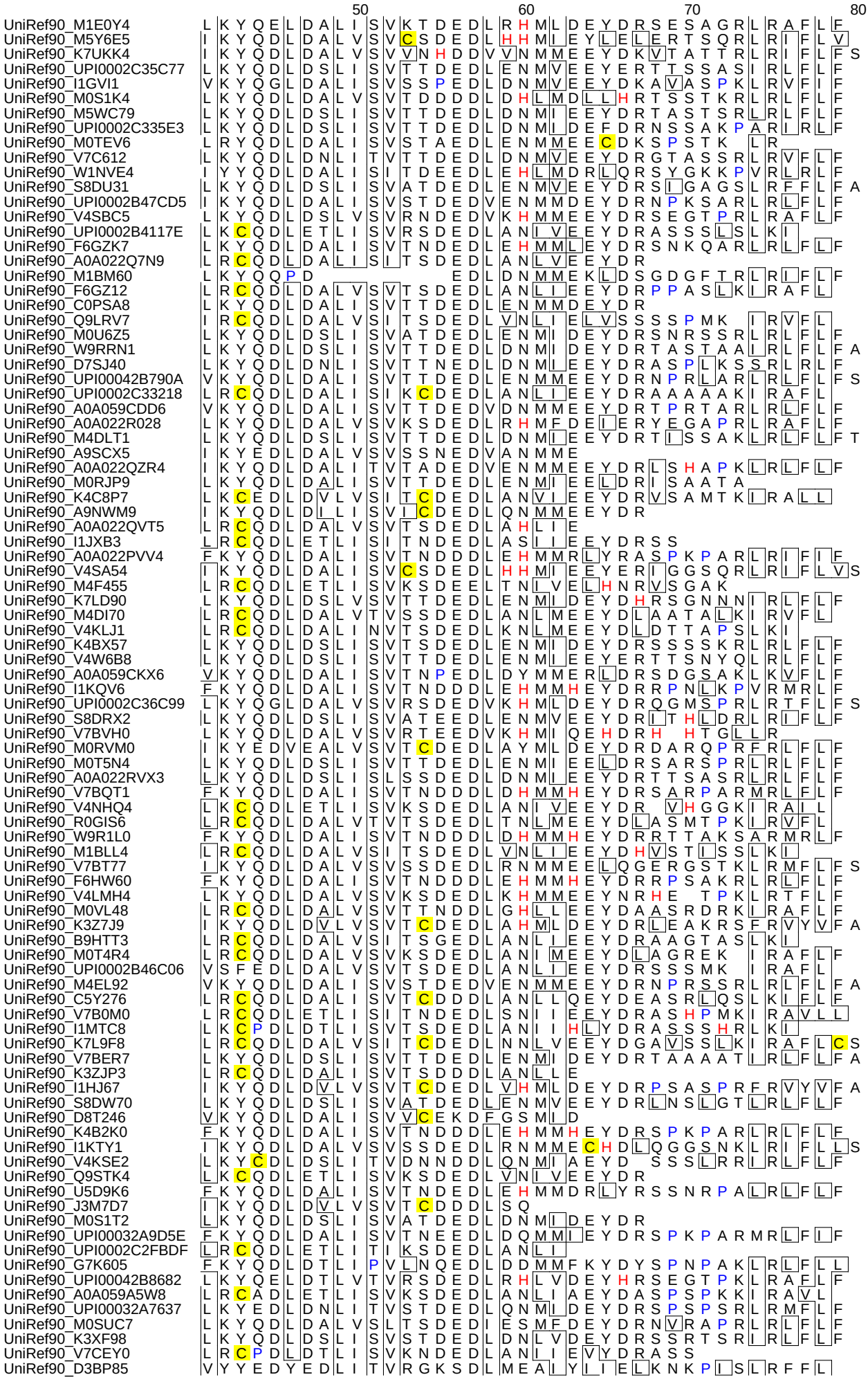

1
10
20
30
40
QUERY S D V R I K F E H N G E R R I I A F S R P V K Y E D V E H K V T T V F G Q P L D
UniRef90_UPI0004572DD4 N D I R I K F E H S G E R R I I Q F S R P V K Y E E L H Q K V K T A F G Q Q M D
UniRef90_M7C016 D V R I K F E H N G E R R I I P F V R P V R Y E D V Q Q K V K T A F G Q P L D
UniRef90_W5N1A3 D V R I K F E Y N G E R R I I M F A R P V Q Y E E V K Q K V K T V F G Q Q L D
UniRef90_M4A106 D V R I K F E Y L G E K R I L V F G R P V Q F E K I Q E K V K S V F G Q Q L E
UniRef90_F7FJ28 N D V R V K F D H R G E K R I L Q F P R P V K L K D L R S K A K I A F G Q P M D
UniRef90_S4R6H7 S D I R V K F E Y N G E K R I L Q F L R P L S L E D V L H K A K V A F G Q P M D
UniRef90_Q4RMW8 N D I R V K F E F K G E K R I L Q F P R P I K L D D L K A K A K V A F G Q P M D
UniRef90_C3Z0I8 T D V R V K F E F Q G E K R I I Q V P R P V N F Q D L Q N K V K T A Y G Q L L T
UniRef90_H3B8T2 D V R I K F E Y D G E K R I I Q F R R S V K F K D L L Q K V A D V F G Q Q M E
UniRef90_Q5EAV4 D A R I K F E Y N G E K R I I E F R R P I K L K D V Q Q K V T D A F G Q T M D
UniRef90_H0YQ73 V R I K F E Y E G E K R I I Q F P R P V K F K E V V Q K V T D A F G Q T M D
UniRef90_W5MUA2 D I R I K L E H E R E K R I L Q F R R P L K F M E L T Q K V T D A F G Q Q M D
UniRef90_V9KNS0 S E V R I K F E Q E G E K R I V Q F S R P V L L K T V F Q K A T E I F G Q Q M D
UniRef90_F6WHC1 R I K F E Y E A E K R I I Q F P R P I K F R E L W Q K A Q D A F G R A V D
UniRef90_UPI0003F06451 N D V R V K F E Y L G E K R N I L V S R P V K F T D L L S K A K T A Y G L T L V
UniRef90_W4Y4I9 T E I R V K F E F N G E K R I L Q I P R P L K Y D D I L L K A R T T F G Q P V D
UniRef90_H2ZBB6 V R V K F E F Q S E R R I V Q M P R P L T F D Y L Q V T V K R I Y G K P L S
UniRef90_T2M6M6 D M R V K L E Y Q G E R R I V P I A R P V M I D Q L Q I K I K K A F G E E L D
UniRef90_F1KZH6 L R I K A E Y R G E K F C I E M R R P V R F E Y L E S H L S S K Y S R Q L N
UniRef90_H2M1F0 S D L R V K L E H E R E K R I I P F Q R P L K I K E L L Q K V T E A F G Q Q M D
UniRef90_W5K4C0 D L R V K L E H E R E K R I I P F Q K P L K F R E L L Q K V I E A F G Q H M D
UniRef90_E1FY25 I R I K A E F R G E K F C F E M D R P L V F D E L Q V H L N S R C N L K L N
UniRef90_A0A016UAD2 N V L K I K M E Y C G E K R C I E M D R P V S M K A L Q D H L Q R R Y G K T I N
UniRef90_V8PB86 S D I R I K F E H N G E R R I I P F I R P V R Y E D V Q Q K V K T A F G Q P L D
UniRef90_UPI000329A6A3 N D V R V K F E F K G E K R I L Q F P R P I K L E D L R S K A K V A F G Q T M G
UniRef90_UPI000333227D N D V R V K F E H R G E K R I L Q F T R P V T L E D L R S K A K T A F G Q S M D
UniRef90_R7UD94 E L R V K C E F Q G E K R V M Q I G R P V R F S N L T D K I R Q Y Y H Q D L K
UniRef90_UPI00042B24AA G G Q T R I I S L R R D V S F N D F V Q K M V D A Y G Q P V V
UniRef90_A0A044RDS9 I R I K A E F R G E K F C F E M H R P V M F D E L Q M H L N S R C K L K L N
UniRef90_B9SC34 G G Q T R I I G V R R D V S F N E L Q K M M D T Y G Q P V V
UniRef90_W2TB57 L R I K M E Y C G E K R C I E M D R P V S M K G L Q D H L Q K R Y G K T I N
UniRef90_R0H2F0 G G Q T R I I T I K K S V R F D E F E Q K M I E V Y G Q P V V
UniRef90_C5Z067 G G E T H I I R I S R N V S W Q E L K Q K T T A I Y N Q P H A
UniRef90_I1GKI3 G G E T R I V R I S K D I S W E E L K Q K T I S I F N Q P H V
UniRef90_C5WRU5 G G D T R I F R I S R D V S W Q D L R Q K T L A I Y N Q P H I
UniRef90_A0A022Q8U5 G G H T R I I S V R R D I P F V E F L H K M A D T L G Q S V V
UniRef90_F2TVT2 I R F K C C L G Q E N R N I F L D S P V S L D Q L K Q K I V A Y F R K P L N
UniRef90_B9RHZ3 G G D T R I I R I S R D I S W Q E L K Q K T F A I C N Q P H V
UniRef90_W1PT08 G G Q T R I I S L R K G I G F Q V L F Q K L V D A Y G Q P V V
UniRef90_M0RNG3 G G N T R I I R I S R D I S W E E F M Q K T M A V Y S R P H T
UniRef90_V4TN37 G G E T R I I R I S R D I S W Q E L T Q K A L A I Y N Q T H T
UniRef90_UPI00042B0856 G G E T R I I R I S R D V S W Q E L V Q K T L A I Y N Q A H T
UniRef90_A0A059BPB5 G G D T R I I R I G K D I S W Q E L V E K M L T I Y G Q T H V
UniRef90_M4EBB3 G G E T H I I S I R K D V S W Q E L R Q K V L E I Y Y R T H V
UniRef90_I1MI76 G G Q T R I L R L R K D I S W Q E L L Q K A L V M Y N L V H V
UniRef90_K3Z3B5 G G E T R L I S I N R N F S W K E L M Q K T L T I C S Q P H I
UniRef90_V4S9I6 G G E T R I I R I R K D I S W Q I L R Q K A L E V Y N Q V H V
UniRef90_UPI00042B0DF4 G G E T R I I S I Q K S L S W E E L V S K T S E V Y N Q P H S
UniRef90_M0SAQ9 G G E T R L I T V R R D S L L P E I L R K V A E A C G G P V V
UniRef90_A0A022RT11 G G E T R I L R I S Q D I S W E E L K Q K A M M M Y S E P H S
UniRef90_M5X771 G G E T R I I R I R K D I S W Q E L I H K A L S I Y N Q V H V
UniRef90_S8CWG1 G G Q T R I I T I R E D V T F D V F L Q K M V D A Y I P N I A
UniRef90_M5X775 G G E T R I I R V N R D I F W Q D L M Q K M L T I Y E Q T R A
UniRef90_A0A022R4P4 G G E T R I V R I S K D I T W R E L W Q K T T A I Y D E T A A
UniRef90_G5DWD2 G G E T R I I R I S K D I S W Q E L K Q K T S E L L D G P H T
UniRef90_UPI00032A86B0 G G E T H I I S I R N D I S W Q E L M N K T L G I C S Q P H T
UniRef90_UPI0003D2840F G G D T R I I S I G K N I S W D E L M K K T L A I C N Q P H T
UniRef90_UPI0002B40E7B G G E T R I I Q I K M D I S W Q E L M R K T S S I Y N E T Y A
UniRef90_UPI0002B4790F G G E T R V I A M P R D I K F P D L M K K L T A L F D G D M V
UniRef90_B9RHZ4 G G D T R I I R I T R D I S W M E L K Q K T L A I Y D Q A H A
UniRef90_UPI00035931F7 T E L K V K C E F G G E K R V T S V S R P V E F G Q L C Q R L Q E M Y Q M P L N
UniRef90_W1PQP7 G G H T R I I N L W R G I R F Q E L Q K M V D V Y G Q R M V
UniRef90_B9H610 G G E K R I M C I A R D I S W H E F K Q K T L A I Y Y E A R V
UniRef90_F6HK40 G G E T R V V A F S R D I N F S E L K Q K V T S L F D G D L V
UniRef90_UPI00032ACB64 G G E T R I I S I R K N I T H E E L T R K T S D I C N Q T H I
UniRef90_U5D0X4 G G E T R I V T V S K D I S W H D L M Q K T L S V H N Q Y H T
UniRef90_UPI00032A960A G G E T R I I N I R K D I S W P E L M L K I S S I Y S D T H V
UniRef90_S8BXL1 G G E M R M I R I S K D I M W R E F R E K T T A I Y N E T H A
UniRef90_UPI00023B2089 G G E T K I I S I R K N L S W V E L V K K T S A I C N Q L H T
UniRef90_K4CWH2 G G E T R I I S I R K N L A F N E L V K K T I A I C N Q P H T
UniRef90_W1PRQ6 R G H I R I I S L R R G I G F Q E L Q K M V D V Y G Q R M V
UniRef90_V4NYT8 G G E T R I I R I G K A V S F Q E L M H K M S D M F P E A R T
UniRef90_UPI00032A8CAB G G Q T R I I R L R K D I S W L E L R Q K A L L I Y N L V H I
UniRef90_M0TBI6 G G E T R I V T V P R D V S Y E E L L A R M R E L F D G A S I
UniRef90_A0A059CK20 G G E T R I V C L P R D I T Y E E L I Y K M K E L Y E A A A V
UniRef90_UPI0003D2508A G G D T H L V R L R N D V S W E E F R Q K M L T I F N N C H T
UniRef90_M4E8V3 K L R Y N G H T R V L A V P R S V S F S E L A S K M A E M F G S A V T
UniRef90_M1AP53 G G D T H L T R V S K D I S Y D E L M Q K M L T I Y S N V H T
UniRef90_M0S2M9 G G E T R I V S M G Q N V T W K E L M H K T F G I C K Q P H T
UniRef90_D8TED2 G G E T R I V V V D R A I T L R E L L Q K L R K L T G K S M L
UniRef90_Q1SKX1 G G E T R V I C V P R D V T F S D M M K K V S S M V G G E V V
UniRef90_S8CRI4 H G G E T R V L S V G R S A S F A E L S V K L A E M C G T P V S
UniRef90_W1PH33 G G E T R I V S V Q R D I I Y D E L M E K M R E L F D G A S S
UniRef90_M4D9T5 K L K Y G G E T H I V S I R K N L S W E E L K K K T S A I C Q Q L H S
UniRef90_M0T4M5 G G A T H I L R I N K S M S W E E L M Q R A R R M Y N Q T F V
UniRef90_UPI0002B41B6F G E T R I I S I R K N I S Y E E L T K K T Y A V C K Y A H T
UniRef90_M1C001 G G E T R V I R I R K D I T W K V L W H K A V A I Y D P T H I
UniRef90_W1NDM6 G G V T R I I S I R R D I T W E E L M R K I L T I Y D H A T V
UniRef90_D8SE89 G G E T R I V S L K R D V S Y A E L M L K M K K H Y G E D L S
UniRef90_M0REU4 G G H T R I I S L R K D V S F P E F V G K M A E A V G S A V A
UniRef90_M4CMT3 G G E T R I I S T Y K H V G L N E L M Q K T F A I C N H P H T

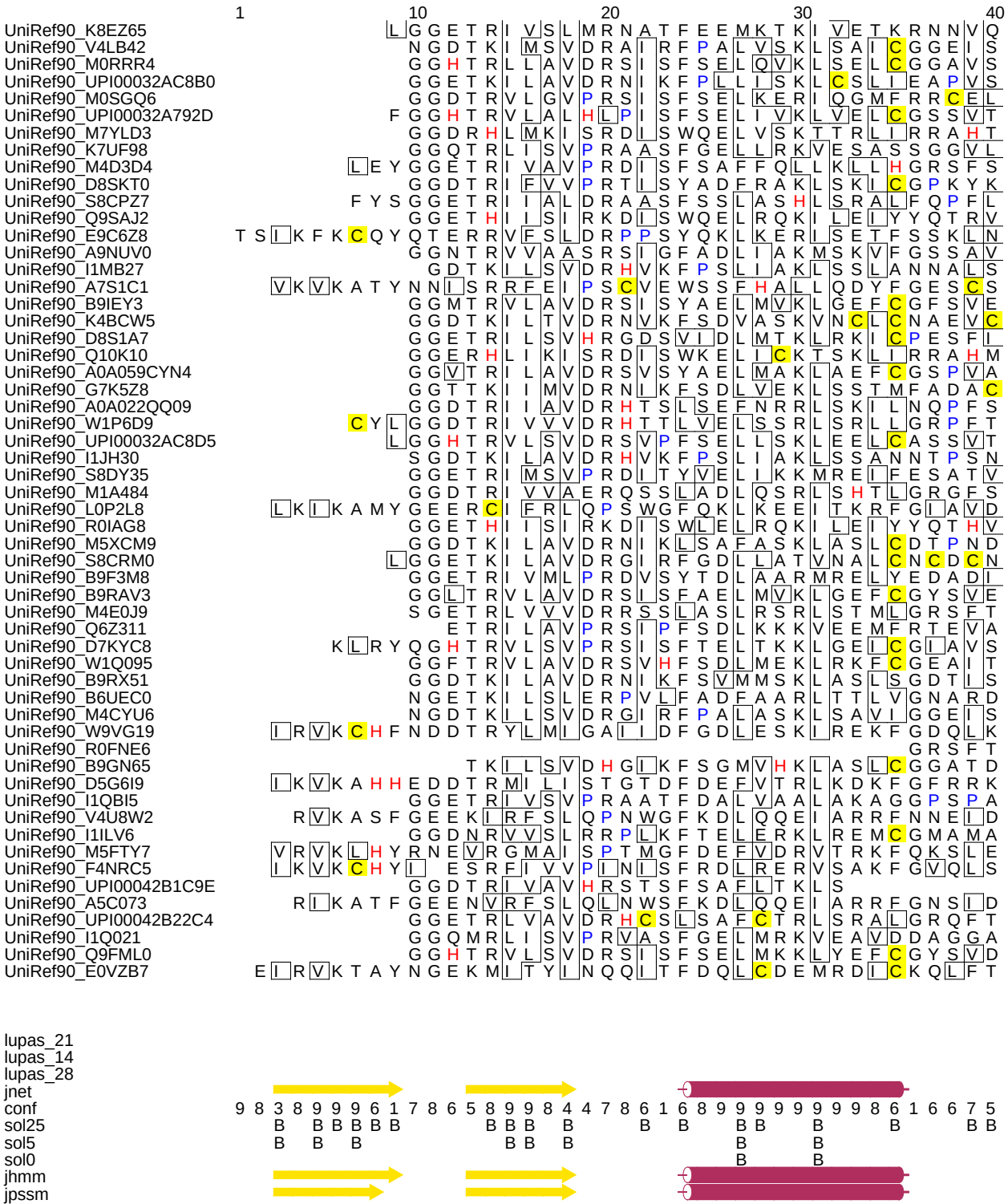

50
60
70
80
QUERY
UniRef90_UPI0004572DD4
UniRef90_M7C016
UniRef90_W5N1A3
UniRef90_M4A106
UniRef90_F7FJ28
UniRef90_S4R6H7
UniRef90_Q4RMW8
UniRef90_C3Z0I8
UniRef90_H3B8T2
UniRef90_Q5EAV4
UniRef90_H0YQ73
UniRef90_W5MUA2
UniRef90_V9KNS0
UniRef90_F6WHC1
UniRef90_UPI0003F06451
UniRef90_W4Y4I9
UniRef90_H2ZBB6
UniRef90_T2M6M6
UniRef90_F1KZH6
UniRef90_H2M1F0
UniRef90_W5K4C0
UniRef90_E1FY25
UniRef90_A0A016UAD2
UniRef90_V8PB86
UniRef90_UPI000329A6A3
UniRef90_UPI000333227D
UniRef90_R7UD94
UniRef90_UPI00042B24AA
UniRef90_A0A044RDS9
UniRef90_B9SC34
UniRef90_W2TB57
UniRef90_R0H2F0
UniRef90_C5Z067
UniRef90_I1GKI3
UniRef90_C5WRU5
UniRef90_A0A022Q8U5
UniRef90_F2TVT2
UniRef90_B9RHZ3
UniRef90_W1PT08
UniRef90_M0RNG3
UniRef90_V4TN37
UniRef90_UPI00042B0856
UniRef90_A0A059BPB5
UniRef90_M4EBB3
UniRef90_I1MI76
UniRef90_K3Z3B5
UniRef90_V4S9I6
UniRef90_UPI00042B0DF4
UniRef90_M0SAQ9
UniRef90_A0A022RT11
UniRef90_M5X771
UniRef90_S8CWG1
UniRef90_M5X775
UniRef90_A0A022R4P4
UniRef90_G5DWD2
UniRef90_UPI00032A86B0
UniRef90_UPI0003D2840F
UniRef90_UPI0002B40E7B
UniRef90_UPI0002B4790F
UniRef90_B9RHZ4
UniRef90_UPI00035931F7
UniRef90_W1PQP7
UniRef90_B9H610
UniRef90_F6HK40
UniRef90_UPI00032ACB64
UniRef90_U5D0X4
UniRef90_UPI00032A960A
UniRef90_S8BXL1
UniRef90_UPI00023B2089
UniRef90_K4CWH2
UniRef90_W1PRQ6
UniRef90_V4NYT8
UniRef90_UPI00032A8CAB
UniRef90_M0TBI6
UniRef90_A0A059CK20
UniRef90_UPI0003D2508A
UniRef90_M4E8V3
UniRef90_M1AP53
UniRef90_M0S2M9
UniRef90_D8TED2
UniRef90_Q1SKX1
UniRef90_S8CRI4
UniRef90_W1PH33
UniRef90_M4D9T5
UniRef90_M0T4M5
UniRef90_UPI0002B41B6F
UniRef90_M1C001
UniRef90_W1NDM6
UniRef90_D8SE89
UniRef90_M0REU4
UniRef90_M4CMT3

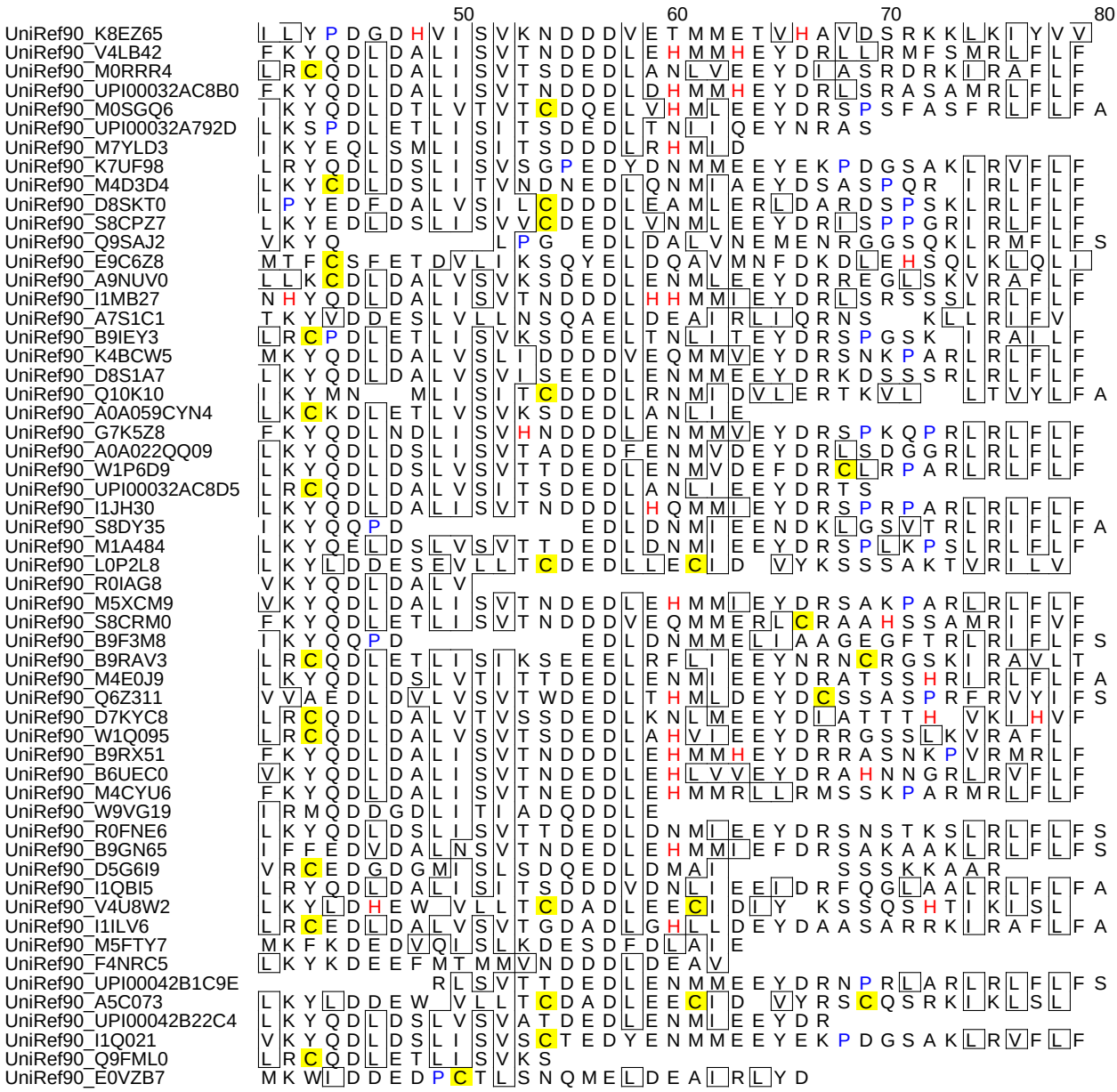
QUERY
UniRef90_UPI0004572DD4
UniRef90_M7C016
UniRef90_W5N1A3
UniRef90_M4A106
UniRef90_F7FJ28
UniRef90_S4R6H7
UniRef90_Q4RMW8
UniRef90_C3Z0I8
UniRef90_H3B8T2
UniRef90_Q5EAV4
UniRef90_H0YQ73
UniRef90_W5MUA2
UniRef90_V9KNS0
UniRef90_F6WHC1
UniRef90_UPI0003F06451
UniRef90_W4Y4I9
UniRef90_H2ZBB6
UniRef90_T2M6M6
UniRef90_F1KZH6
UniRef90_H2M1F0
UniRef90_W5K4C0
UniRef90_E1FY25
UniRef90_A0A016UAD2
UniRef90_V8PB86
UniRef90_UPI000329A6A3
UniRef90_UPI000333227D
UniRef90_R7UD94
UniRef90_UPI00042B24AA
UniRef90_A0A044RDS9
UniRef90_B9SC34
UniRef90_W2TB57
UniRef90_R0H2F0
UniRef90_C5Z067
UniRef90_I1GKI3
UniRef90_C5WRU5
UniRef90_A0A022Q8U5
UniRef90_F2TVT2
UniRef90_B9RHZ3
UniRef90_W1PT08
UniRef90_M0RNG3
UniRef90_V4TN37
UniRef90_UPI00042B0856
UniRef90_A0A059BPB5
UniRef90_M4EBB3
UniRef90_I1MI76
UniRef90_K3Z3B5
UniRef90_V4S9I6
UniRef90_UPI00042B0DF4
UniRef90_M0SAQ9
UniRef90_A0A022RT11
UniRef90_M5X771
UniRef90_S8CWG1
UniRef90_M5X775
UniRef90_A0A022R4P4
UniRef90_G5DWD2
UniRef90_UPI00032A86B0
UniRef90_UPI0003D2840F
UniRef90_UPI0002B40E7B
UniRef90_UPI0002B4790F
UniRef90_B9RHZ4
UniRef90_UPI00035931F7
UniRef90_W1PQP7
UniRef90_B9H610
UniRef90_F6HK40
UniRef90_UPI00032ACB64
UniRef90_U5D0X4
UniRef90_UPI00032A960A
UniRef90_S8BXL1
UniRef90_UPI00023B2089
UniRef90_K4CWH2
UniRef90_W1PRQ6
UniRef90_V4NYT8
UniRef90_UPI00032A8CAB
UniRef90_M0TBI6
UniRef90_A0A059CK20
UniRef90_UPI0003D2508A
UniRef90_M4E8V3
UniRef90_M1AP53
UniRef90_M0S2M9
UniRef90_D8TED2
UniRef90_Q1SKX1
UniRef90_S8CRI4
UniRef90_W1PH33
UniRef90_M4D9T5
UniRef90_M0T4M5
UniRef90_UPI0002B41B6F
UniRef90_M1C001
UniRef90_W1NDM6
UniRef90_D8SE89
UniRef90_M0REU4
UniRef90_M4CMT3


1
10
20
30
40
UniRef90_M1E0Y4
UniRef90_M5Y6E5
UniRef90_K7UKK4
UniRef90_UPI0002C35C77
UniRef90_I1GVI1
UniRef90_M0S1K4
UniRef90_M5WC79
UniRef90_UPI0002C335E3
UniRef90_M0TEV6
UniRef90_V7C612
UniRef90_W1NVE4
UniRef90_S8DU31
UniRef90_UPI0002B47CD5
UniRef90_V4SBC5
UniRef90_UPI0002B4117E
UniRef90_F6GZK7
UniRef90_A0A022Q7N9
UniRef90_M1BM60
UniRef90_F6GZ12
UniRef90_C0PSA8
UniRef90_Q9LRV7
UniRef90_M0U6Z5
UniRef90_W9RRN1
UniRef90_D7SJ40
UniRef90_UPI00042B790A
UniRef90_UPI0002C33218
UniRef90_A0A059CDD6
UniRef90_A0A022R028
UniRef90_M4DLT1
UniRef90_A9SCX5
UniRef90_A0A022QZR4
UniRef90_M0RJP9
UniRef90_K4C8P7
UniRef90_A9NWM9
UniRef90_A0A022QVT5
UniRef90_I1JXB3
UniRef90_A0A022PVV4
UniRef90_V4SA54
UniRef90_M4F455
UniRef90_K7LD90
UniRef90_M4DI70
UniRef90_V4KLJ1
UniRef90_K4BX57
UniRef90_V4W6B8
UniRef90_A0A059CKX6
UniRef90_I1KQV6
UniRef90_UPI0002C36C99
UniRef90_S8DRX2
UniRef90_V7BVH0
UniRef90_M0RVM0
UniRef90_M0T5N4
UniRef90_A0A022RVX3
UniRef90_V7BQT1
UniRef90_V4NHQ4
UniRef90_R0GIS6
UniRef90_W9R1L0
UniRef90_M1BLL4
UniRef90_V7BT77
UniRef90_F6HW60
UniRef90_V4LMH4
UniRef90_M0VL48
UniRef90_K3Z7J9
UniRef90_B9HTT3
UniRef90_M0T4R4
UniRef90_UPI0002B46C06
UniRef90_M4EL92
UniRef90_C5Y276
UniRef90_V7B0M0
UniRef90_I1MTC8
UniRef90_K7L9F8
UniRef90_V7BER7
UniRef90_K3ZJP3
UniRef90_I1HJ67
UniRef90_S8DW70
UniRef90_D8T246
UniRef90_K4B2K0
UniRef90_I1KTY1
UniRef90_V4KSE2
UniRef90_Q9STK4
UniRef90_U5D9K6
UniRef90_J3M7D7
UniRef90_M0S1T2
UniRef90_UPI00032A9D5E
UniRef90_UPI0002C2FBDF
UniRef90_G7K605
UniRef90_UPI00042B8682
UniRef90_A0A059A5W8
UniRef90_UPI00032A7637
UniRef90_M0SUC7
UniRef90_K3XF98
UniRef90_V7CEY0
UniRef90_D3BP85


50
60
70
80
UniRef90_M1E0Y4
UniRef90_M5Y6E5
UniRef90_K7UKK4
UniRef90_UPI0002C35C77
UniRef90_I1GVI1
UniRef90_M0S1K4
UniRef90_M5WC79
UniRef90_UPI0002C335E3
UniRef90_M0TEV6
UniRef90_V7C612
UniRef90_W1NVE4
UniRef90_S8DU31
UniRef90_UPI0002B47CD5
UniRef90_V4SBC5
UniRef90_UPI0002B4117E
UniRef90_F6GZK7
UniRef90_A0A022Q7N9
UniRef90_M1BM60
UniRef90_F6GZ12
UniRef90_C0PSA8
UniRef90_Q9LRV7
UniRef90_M0U6Z5
UniRef90_W9RRN1
UniRef90_D7SJ40
UniRef90_UPI00042B790A
UniRef90_UPI0002C33218
UniRef90_A0A059CDD6
UniRef90_A0A022R028
UniRef90_M4DLT1
UniRef90_A9SCX5
UniRef90_A0A022QZR4
UniRef90_M0RJP9
UniRef90_K4C8P7
UniRef90_A9NWM9
UniRef90_A0A022QVT5
UniRef90_I1JXB3
UniRef90_A0A022PVV4
UniRef90_V4SA54
UniRef90_M4F455
UniRef90_K7LD90
UniRef90_M4DI70
UniRef90_V4KLJ1
UniRef90_K4BX57
UniRef90_V4W6B8
UniRef90_A0A059CKX6
UniRef90_I1KQV6
UniRef90_UPI0002C36C99
UniRef90_S8DRX2
UniRef90_V7BVH0
UniRef90_M0RVM0
UniRef90_M0T5N4
UniRef90_A0A022RVX3
UniRef90_V7BQT1
UniRef90_V4NHQ4
UniRef90_R0GIS6
UniRef90_W9R1L0
UniRef90_M1BLL4
UniRef90_V7BT77
UniRef90_F6HW60
UniRef90_V4LMH4
UniRef90_M0VL48
UniRef90_K3Z7J9
UniRef90_B9HTT3
UniRef90_M0T4R4
UniRef90_UPI0002B46C06
UniRef90_M4EL92
UniRef90_C5Y276
UniRef90_V7B0M0
UniRef90_I1MTC8
UniRef90_K7L9F8
UniRef90_V7BER7
UniRef90_K3ZJP3
UniRef90_I1HJ67
UniRef90_S8DW70
UniRef90_D8T246
UniRef90_K4B2K0
UniRef90_I1KTY1
UniRef90_V4KSE2
UniRef90_Q9STK4
UniRef90_U5D9K6
UniRef90_J3M7D7
UniRef90_M0S1T2
UniRef90_UPI00032A9D5E
UniRef90_UPI0002C2FBDF
UniRef90_G7K605
UniRef90_UPI00042B8682
UniRef90_A0A059A5W8
UniRef90_UPI00032A7637
UniRef90_M0SUC7
UniRef90_K3XF98
UniRef90_V7CEY0
UniRef90_D3BP85

UniRef90_M1E0Y4
UniRef90_M5Y6E5
UniRef90_K7UKK4
UniRef90_UPI0002C35C77
UniRef90_I1GVI1
UniRef90_M0S1K4
UniRef90_M5WC79
UniRef90_UPI0002C335E3
UniRef90_M0TEV6
UniRef90_V7C612
UniRef90_W1NVE4
UniRef90_S8DU31
UniRef90_UPI0002B47CD5
UniRef90_V4SBC5
UniRef90_UPI0002B4117E
UniRef90_F6GZK7
UniRef90_A0A022Q7N9
UniRef90_M1BM60
UniRef90_F6GZ12
UniRef90_C0PSA8
UniRef90_Q9LRV7
UniRef90_M0U6Z5
UniRef90_W9RRN1
UniRef90_D7SJ40
UniRef90_UPI00042B790A
UniRef90_UPI0002C33218
UniRef90_A0A059CDD6
UniRef90_A0A022R028
UniRef90_M4DLT1
UniRef90_A9SCX5
UniRef90_A0A022QZR4
UniRef90_M0RJP9
UniRef90_K4C8P7
UniRef90_A9NWM9
UniRef90_A0A022QVT5
UniRef90_I1JXB3
UniRef90_A0A022PVV4
UniRef90_V4SA54
UniRef90_M4F455
UniRef90_K7LD90
UniRef90_M4DI70
UniRef90_V4KLJ1
UniRef90_K4BX57
UniRef90_V4W6B8
UniRef90_A0A059CKX6
UniRef90_I1KQV6
UniRef90_UPI0002C36C99
UniRef90_S8DRX2
UniRef90_V7BVH0
UniRef90_M0RVM0
UniRef90_M0T5N4
UniRef90_A0A022RVX3
UniRef90_V7BQT1
UniRef90_V4NHQ4
UniRef90_R0GIS6
UniRef90_W9R1L0
UniRef90_M1BLL4
UniRef90_V7BT77
UniRef90_F6HW60
UniRef90_V4LMH4
UniRef90_M0VL48
UniRef90_K3Z7J9
UniRef90_B9HTT3
UniRef90_M0T4R4
UniRef90_UPI0002B46C06
UniRef90_M4EL92
UniRef90_C5Y276
UniRef90_V7B0M0
UniRef90_I1MTC8
UniRef90_K7L9F8
UniRef90_V7BER7
UniRef90_K3ZJP3
UniRef90_I1HJ67
UniRef90_S8DW70
UniRef90_D8T246
UniRef90_K4B2K0
UniRef90_I1KTY1
UniRef90_V4KSE2
UniRef90_Q9STK4
UniRef90_U5D9K6
UniRef90_J3M7D7
UniRef90_M0S1T2
UniRef90_UPI00032A9D5E
UniRef90_UPI0002C2FBDF
UniRef90_G7K605
UniRef90_UPI00042B8682
UniRef90_A0A059A5W8
UniRef90_UPI00032A7637
UniRef90_M0SUC7
UniRef90_K3XF98
UniRef90_V7CEY0
UniRef90_D3BP85


1
10
20
30
40
UniRef90_K8EZ65
UniRef90_V4LB42
UniRef90_M0RRR4
UniRef90_UPI00032AC8B0
UniRef90_M0SGQ6
UniRef90_UPI00032A792D
UniRef90_M7YLD3
UniRef90_K7UF98
UniRef90_M4D3D4
UniRef90_D8SKT0
UniRef90_S8CPZ7
UniRef90_Q9SAJ2
UniRef90_E9C6Z8
UniRef90_A9NUV0
UniRef90_I1MB27
UniRef90_A7S1C1
UniRef90_B9IEY3
UniRef90_K4BCW5
UniRef90_D8S1A7
UniRef90_Q10K10
UniRef90_A0A059CYN4
UniRef90_G7K5Z8
UniRef90_A0A022QQ09
UniRef90_W1P6D9
UniRef90_UPI00032AC8D5
UniRef90_I1JH30
UniRef90_S8DY35
UniRef90_M1A484
UniRef90_L0P2L8
UniRef90_R0IAG8
UniRef90_M5XCM9
UniRef90_S8CRM0
UniRef90_B9F3M8
UniRef90_B9RAV3
UniRef90_M4E0J9
UniRef90_Q6Z311
UniRef90_D7KYC8
UniRef90_W1Q095
UniRef90_B9RX51
UniRef90_B6UEC0
UniRef90_M4CYU6
UniRef90_W9VG19
UniRef90_R0FNE6
UniRef90_B9GN65
UniRef90_D5G6I9
UniRef90_I1QBI5
UniRef90_V4U8W2
UniRef90_I1ILV6
UniRef90_M5FTY7
UniRef90_F4NRC5
UniRef90_UPI00042B1C9E
UniRef90_A5C073
UniRef90_UPI00042B22C4
UniRef90_I1Q021
UniRef90_Q9FML0
UniRef90_E0VZB7
lupas_21
lupas_14
lupas_28
jnet
conf
sol25
sol5
sol0
jhmm
jpssm


50
60
70
80
UniRef90_K8EZ65
UniRef90_V4LB42
UniRef90_M0RRR4
UniRef90_UPI00032AC8B0
UniRef90_M0SGQ6
UniRef90_UPI00032A792D
UniRef90_M7YLD3
UniRef90_K7UF98
UniRef90_M4D3D4
UniRef90_D8SKT0
UniRef90_S8CPZ7
UniRef90_Q9SAJ2
UniRef90_E9C6Z8
UniRef90_A9NUV0
UniRef90_I1MB27
UniRef90_A7S1C1
UniRef90_B9IEY3
UniRef90_K4BCW5
UniRef90_D8S1A7
UniRef90_Q10K10
UniRef90_A0A059CYN4
UniRef90_G7K5Z8
UniRef90_A0A022QQ09
UniRef90_W1P6D9
UniRef90_UPI00032AC8D5
UniRef90_I1JH30
UniRef90_S8DY35
UniRef90_M1A484
UniRef90_L0P2L8
UniRef90_R0IAG8
UniRef90_M5XCM9
UniRef90_S8CRM0
UniRef90_B9F3M8
UniRef90_B9RAV3
UniRef90_M4E0J9
UniRef90_Q6Z311
UniRef90_D7KYC8
UniRef90_W1Q095
UniRef90_B9RX51
UniRef90_B6UEC0
UniRef90_M4CYU6
UniRef90_W9VG19
UniRef90_R0FNE6
UniRef90_B9GN65
UniRef90_D5G6I9
UniRef90_I1QBI5
UniRef90_V4U8W2
UniRef90_I1ILV6
UniRef90_M5FTY7
UniRef90_F4NRC5
UniRef90_UPI00042B1C9E
UniRef90_A5C073
UniRef90_UPI00042B22C4
UniRef90_I1Q021
UniRef90_Q9FML0
UniRef90_E0VZB7
lupas_21
lupas_14
lupas_28
jnet
conf
sol25
sol5
sol0
jhmm
jpssm

UniRef90_K8EZ65
UniRef90_V4LB42
UniRef90_M0RRR4
UniRef90_UPI00032AC8B0
UniRef90_M0SGQ6
UniRef90_UPI00032A792D
UniRef90_M7YLD3
UniRef90_K7UF98
UniRef90_M4D3D4
UniRef90_D8SKT0
UniRef90_S8CPZ7
UniRef90_Q9SAJ2
UniRef90_E9C6Z8
UniRef90_A9NUV0
UniRef90_I1MB27
UniRef90_A7S1C1
UniRef90_B9IEY3
UniRef90_K4BCW5
UniRef90_D8S1A7
UniRef90_Q10K10
UniRef90_A0A059CYN4
UniRef90_G7K5Z8
UniRef90_A0A022QQ09
UniRef90_W1P6D9
UniRef90_UPI00032AC8D5
UniRef90_I1JH30
UniRef90_S8DY35
UniRef90_M1A484
UniRef90_L0P2L8
UniRef90_R0IAG8
UniRef90_M5XCM9
UniRef90_S8CRM0
UniRef90_B9F3M8
UniRef90_B9RAV3
UniRef90_M4E0J9
UniRef90_Q6Z311
UniRef90_D7KYC8
UniRef90_W1Q095
UniRef90_B9RX51
UniRef90_B6UEC0
UniRef90_M4CYU6
UniRef90_W9VG19
UniRef90_R0FNE6
UniRef90_B9GN65
UniRef90_D5G6I9
UniRef90_I1QBI5
UniRef90_V4U8W2
UniRef90_I1ILV6
UniRef90_M5FTY7
UniRef90_F4NRC5
UniRef90_UPI00042B1C9E
UniRef90_A5C073
UniRef90_UPI00042B22C4
UniRef90_I1Q021
UniRef90_Q9FML0
UniRef90_E0VZB7

lupas_21
lupas_14
lupas_28
jnet
conf
sol25
sol5
sol0
jhmm
jpssm