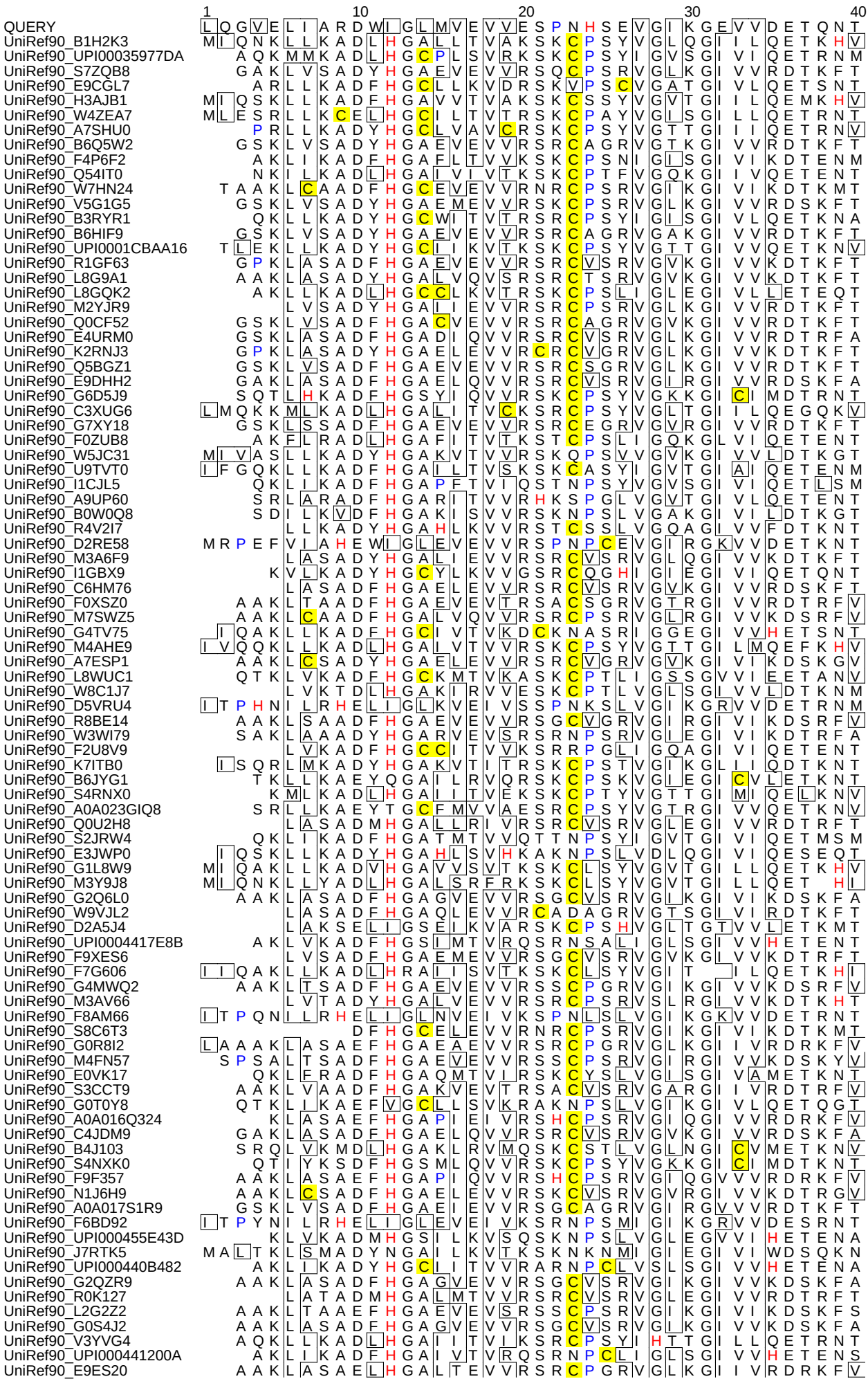
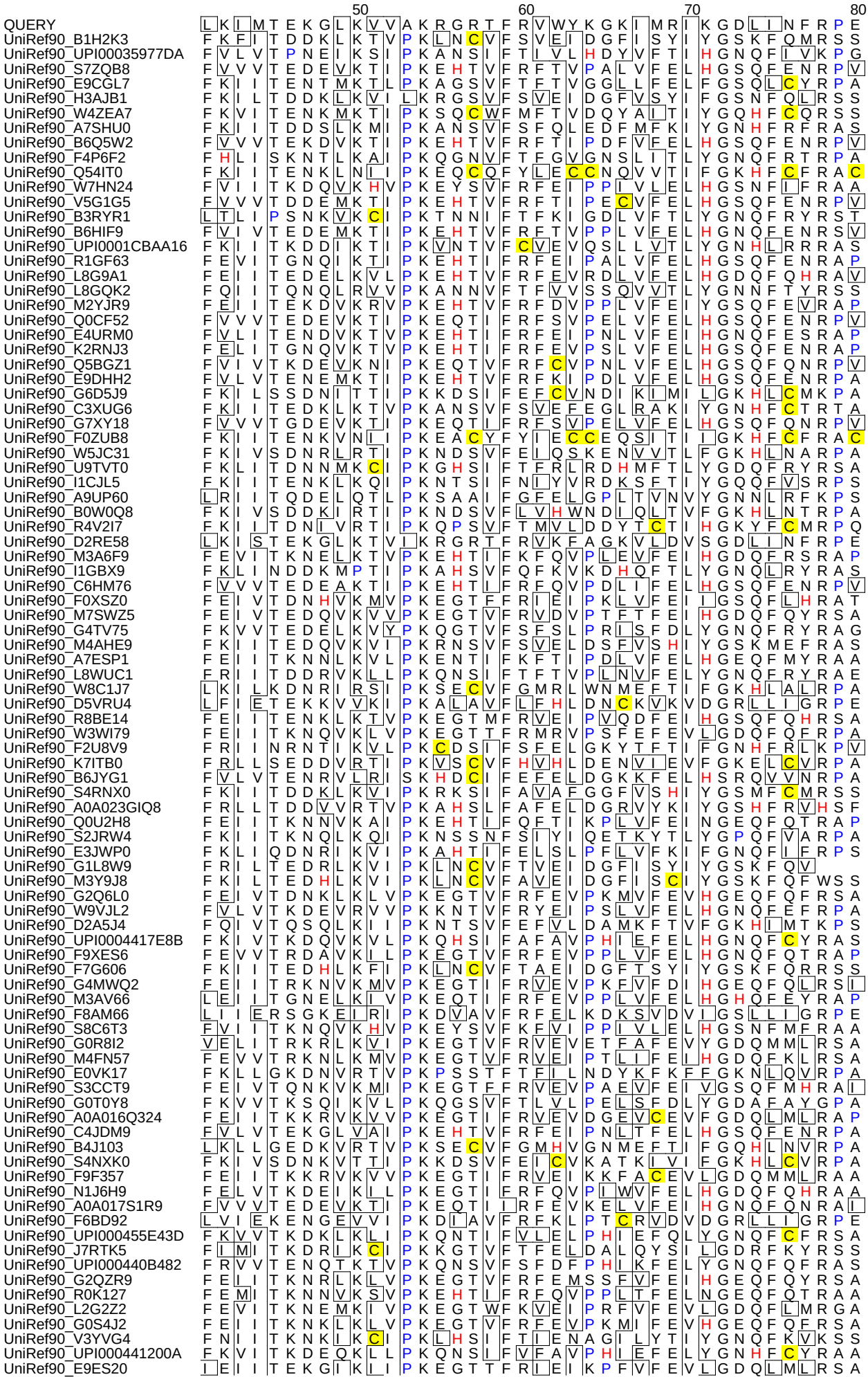
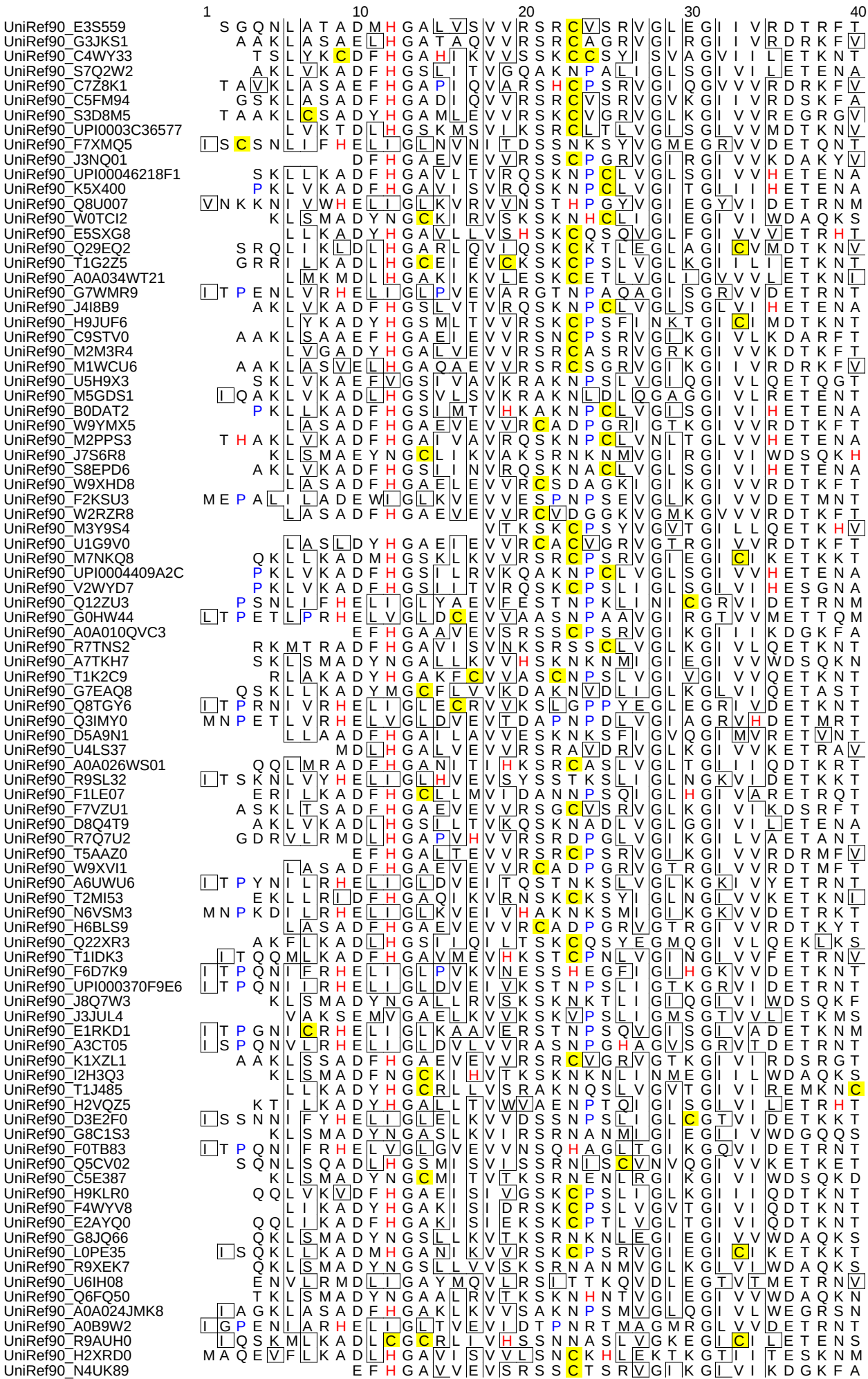
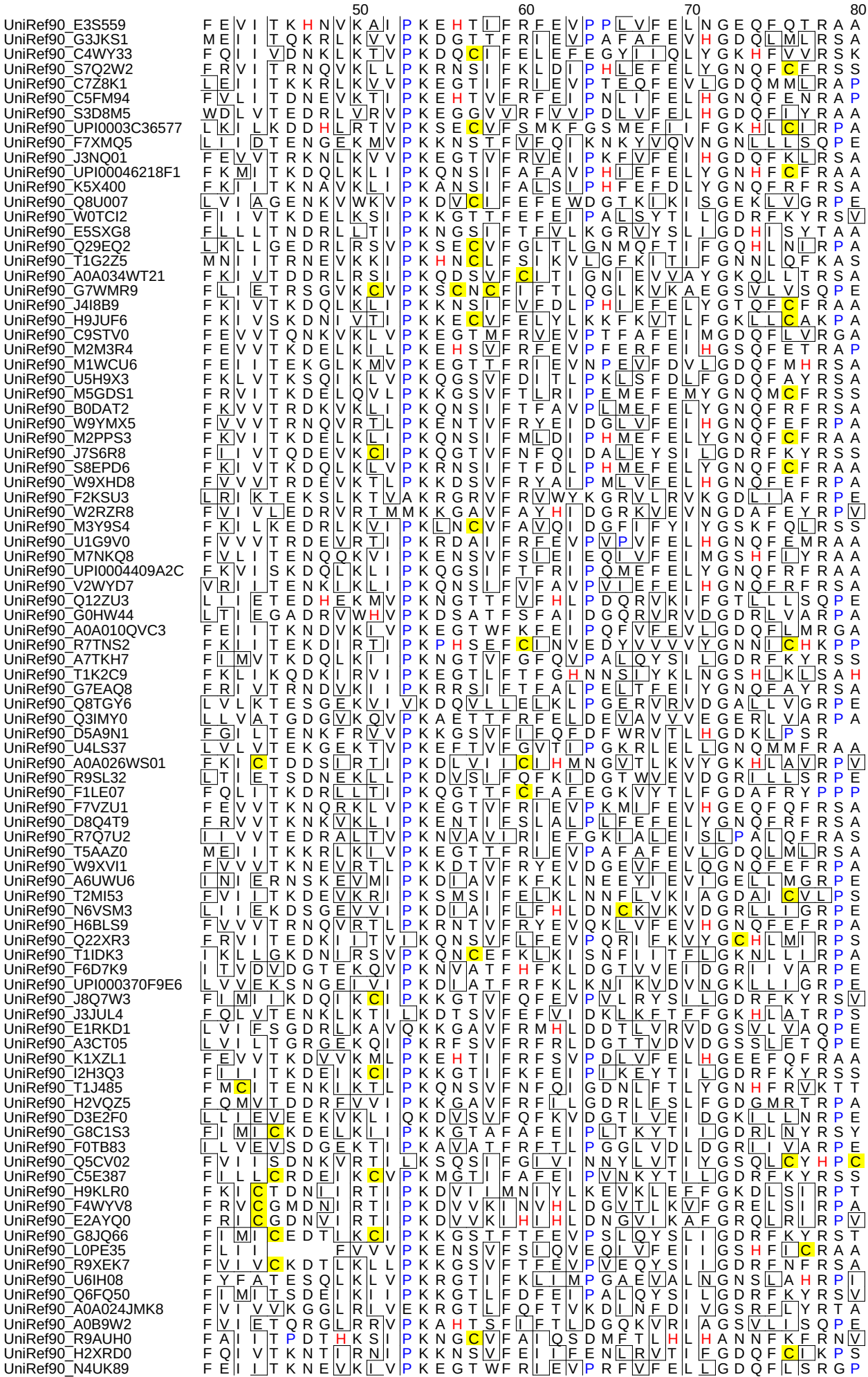

1
10
20
30
40
QUERY
UniRef90_B1H2K3
UniRef90_UPI00035977DA
UniRef90_S7ZQB8
UniRef90_E9CGL7
UniRef90_H3AJB1
UniRef90_W4ZEA7
UniRef90_A7SHU0
UniRef90_B6Q5W2
UniRef90_F4P6F2
UniRef90_Q54IT0
UniRef90_W7HN24
UniRef90_V5G1G5
UniRef90_B3RYR1
UniRef90_B6HIF9
UniRef90_UPI0001CBAA16
UniRef90_R1GF63
UniRef90_L8G9A1
UniRef90_L8GQK2
UniRef90_M2YJR9
UniRef90_Q0CF52
UniRef90_E4URM0
UniRef90_K2RNJ3
UniRef90_Q5BGZ1
UniRef90_E9DHH2
UniRef90_G6D5J9
UniRef90_C3XUG6
UniRef90_G7XY18
UniRef90_F0ZUB8
UniRef90_W5JC31
UniRef90_U9TVT0
UniRef90_I1CJL5
UniRef90_A9UP60
UniRef90_B0W0Q8
UniRef90_R4V2I7
UniRef90_D2RE58
UniRef90_M3A6F9
UniRef90_I1GBX9
UniRef90_C6HM76
UniRef90_F0XSZ0
UniRef90_M7SWZ5
UniRef90_G4TV75
UniRef90_M4AHE9
UniRef90_A7ESP1
UniRef90_L8WUC1
UniRef90_W8C1J7
UniRef90_D5VRU4
UniRef90_R8BE14
UniRef90_W3WI79
UniRef90_F2U8V9
UniRef90_K7ITB0
UniRef90_B6JYG1
UniRef90_S4RNX0
UniRef90_A0A023GIQ8
UniRef90_Q0U2H8
UniRef90_S2JRW4
UniRef90_E3JWP0
UniRef90_G1L8W9
UniRef90_M3Y9J8
UniRef90_G2Q6L0
UniRef90_W9VJL2
UniRef90_D2A5J4
UniRef90_UPI0004417E8B
UniRef90_F9XES6
UniRef90_F7G606
UniRef90_G4MWQ2
UniRef90_M3AV66
UniRef90_F8AM66
UniRef90_S8C6T3
UniRef90_G0R8I2
UniRef90_M4FN57
UniRef90_E0VK17
UniRef90_S3CCT9
UniRef90_G0T0Y8
UniRef90_A0A016Q324
UniRef90_C4JDM9
UniRef90_B4J103
UniRef90_S4NXK0
UniRef90_F9F357
UniRef90_N1J6H9
UniRef90_A0A017S1R9
UniRef90_F6BD92
UniRef90_UPI000455E43D
UniRef90_J7RTK5
UniRef90_UPI000440B482
UniRef90_G2QZR9
UniRef90_R0K127
UniRef90_L2G2Z2
UniRef90_G0S4J2
UniRef90_V3YVG4
UniRef90_UPI000441200A
UniRef90_E9ES20


50
60
70
80
QUERY
UniRef90_B1H2K3
UniRef90_UPI00035977DA
UniRef90_S7ZQB8
UniRef90_E9CGL7
UniRef90_H3AJB1
UniRef90_W4ZEA7
UniRef90_A7SHU0
UniRef90_B6Q5W2
UniRef90_F4P6F2
UniRef90_Q54IT0
UniRef90_W7HN24
UniRef90_V5G1G5
UniRef90_B3RYR1
UniRef90_B6HIF9
UniRef90_UPI0001CBAA16
UniRef90_R1GF63
UniRef90_L8G9A1
UniRef90_L8GQK2
UniRef90_M2YJR9
UniRef90_Q0CF52
UniRef90_E4URM0
UniRef90_K2RNJ3
UniRef90_Q5BGZ1
UniRef90_E9DHH2
UniRef90_G6D5J9
UniRef90_C3XUG6
UniRef90_G7XY18
UniRef90_F0ZUB8
UniRef90_W5JC31
UniRef90_U9TVT0
UniRef90_I1CJL5
UniRef90_A9UP60
UniRef90_B0W0Q8
UniRef90_R4V2I7
UniRef90_D2RE58
UniRef90_M3A6F9
UniRef90_I1GBX9
UniRef90_C6HM76
UniRef90_F0XSZ0
UniRef90_M7SWZ5
UniRef90_G4TV75
UniRef90_M4AHE9
UniRef90_A7ESP1
UniRef90_L8WUC1
UniRef90_W8C1J7
UniRef90_D5VRU4
UniRef90_R8BE14
UniRef90_W3WI79
UniRef90_F2U8V9
UniRef90_K7ITB0
UniRef90_B6JYG1
UniRef90_S4RNX0
UniRef90_A0A023GIQ8
UniRef90_Q0U2H8
UniRef90_S2JRW4
UniRef90_E3JWP0
UniRef90_G1L8W9
UniRef90_M3Y9J8
UniRef90_G2Q6L0
UniRef90_W9VJL2
UniRef90_D2A5J4
UniRef90_UPI0004417E8B
UniRef90_F9XES6
UniRef90_F7G606
UniRef90_G4MWQ2
UniRef90_M3AV66
UniRef90_F8AM66
UniRef90_S8C6T3
UniRef90_G0R8I2
UniRef90_M4FN57
UniRef90_E0VK17
UniRef90_S3CCT9
UniRef90_G0T0Y8
UniRef90_A0A016Q324
UniRef90_C4JDM9
UniRef90_B4J103
UniRef90_S4NXK0
UniRef90_F9F357
UniRef90_N1J6H9
UniRef90_A0A017S1R9
UniRef90_F6BD92
UniRef90_UPI000455E43D
UniRef90_J7RTK5
UniRef90_UPI000440B482
UniRef90_G2QZR9
UniRef90_R0K127
UniRef90_L2G2Z2
UniRef90_G0S4J2
UniRef90_V3YVG4
UniRef90_UPI000441200A
UniRef90_E9ES20

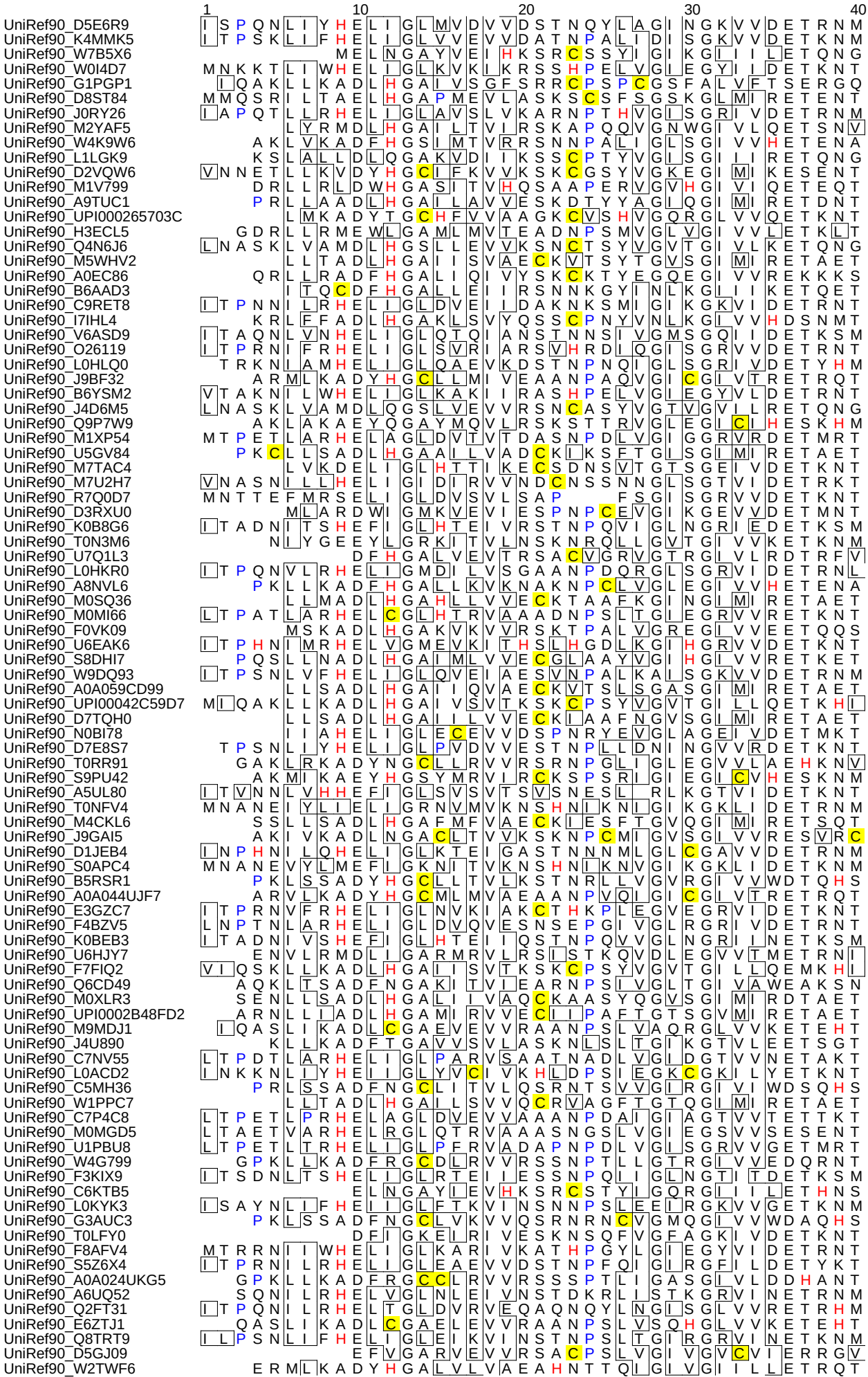
90

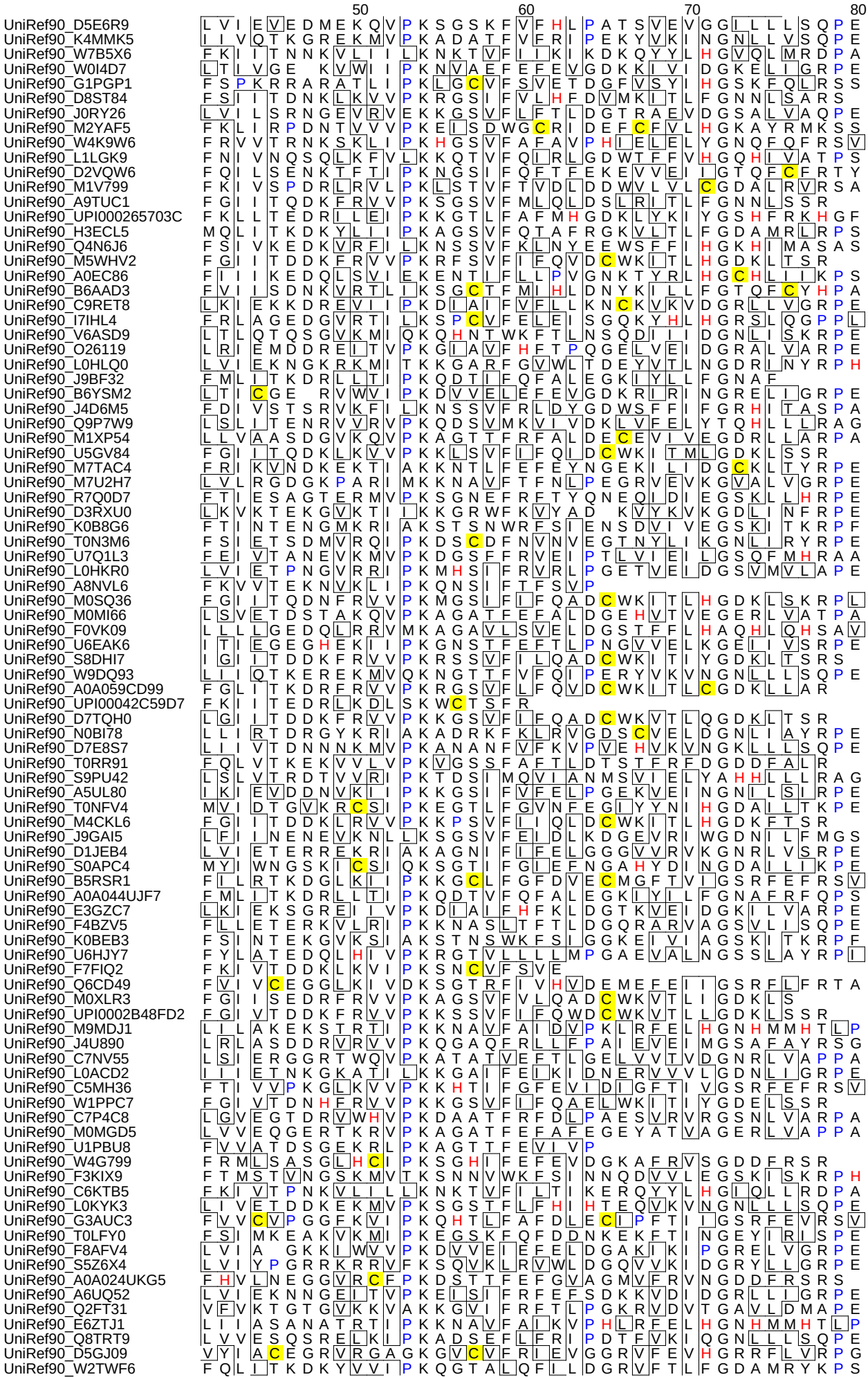
QUERY	D R I K R G L M M L K R A K G V W I
UniRef90_B1H2K3	E R S A K K F K
UniRef90_UPI00035977DA	D R A A K K F K
UniRef90_S7ZQB8	D R A N K K F K W R N
UniRef90_E9CGL7	E R I G R K F K
UniRef90_H3AJB1	E R S A K K F K
UniRef90_W4ZEA7	M R A A K K F K
UniRef90_A7SHU0	E R S V R K F K
UniRef90_B6Q5W2	D R A N K K F K W R N
UniRef90_F4P6F2	D R A S K K F K
UniRef90_Q54IT0	D R A N K K F K P R K N I E
UniRef90_W7HN24	E R M N K K F K
UniRef90_V5G1G5	D R A S K K F K W
UniRef90_B3RYR1	D R A A R K F K L
UniRef90_B6HIF9	D R A N K K F K W R N
UniRef90_UPI0001CBAA16	E R S V K K F K S
UniRef90_R1GF63	D R A N K K F K Q
UniRef90_L8G9A1	D R A N K K F K Q
UniRef90_L8GQK2	D R S A R K F K S
UniRef90_M2YJR9	D R A N K K F R
UniRef90_Q0CF52	D R A N K K F K W R N
UniRef90_E4URM0	E R A N K K F K W K N L
UniRef90_K2RNJ3	D R A N K K F K Q
UniRef90_Q5BGZ1	D R A N K K F K W R N
UniRef90_E9DHH2	D R A N K K F K W K N L
UniRef90_G6D5J9	D R S A K R I K S Y
UniRef90_C3XUG6	Q R A S K K F K L
UniRef90_G7XY18	D R A N K K F K W R N
UniRef90_F0ZUB8	D R S T K K Y K A R K N I E
UniRef90_W5JC31	E R S V R K I K
UniRef90_U9TVT0	I R A T K K F K
UniRef90_I1CJL5	D R A A K K F K
UniRef90_A9UP60	D R A V R K F K L R
UniRef90_B0W0Q8	E R S V K K Y K
UniRef90_R4V2I7	D R S V K K I K
UniRef90_D2RE58	E R I K R G L M L L K R A K G V W I
UniRef90_M3A6F9	D R A A K K F K
UniRef90_I1GBX9	D R S S K K Y K
UniRef90_C6HM76	D R A N K K F K W
UniRef90_F0XSZ0	D R A N R K F K Q
UniRef90_M7SWZ5	D R T N K K F K A L K N L
UniRef90_G4TV75	E R A G K K F K P K E T I E
UniRef90_M4AHE9	E R S A K K L K
UniRef90_A7ESP1	D R T N K K F K
UniRef90_L8WUC1	D R A S R K F K S K E T I Q
UniRef90_W8C1J7	E R S V K K I K
UniRef90_D5VRU4	E R L K K K I K P L
UniRef90_R8BE14	D R A N K K L K
UniRef90_W3WI79	D R A N K K F R
UniRef90_F2U8V9	D R A A R K F K
UniRef90_K7ITB0	E R S V K K F K N L
UniRef90_B6JYG1	D R S S K R Y K I L G S L
UniRef90_S4RNX0	E R S A K K F K
UniRef90_A0A023GIQ8	E R M K S K F K A R
UniRef90_Q0U2H8	D R A N K K F R M
UniRef90_S2JRW4	E R A S K K F K
UniRef90_E3JWP0	E R I N K K F K S
UniRef90_G1L8W9	R S I K K F K
UniRef90_M3Y9J8	E R F A K K F K
UniRef90_G2Q6L0	D R A S R R F R S
UniRef90_W9VJL2	D R A N R K F K W
UniRef90_D2A5J4	E R S V K K I K S V M
UniRef90_UPI0004417E8B	E R A G R K F K
UniRef90_F9XES6	D R A N R K F K M
UniRef90_F7G606	E Q S A K K F K
UniRef90_G4MWQ2	D R A N K K F K
UniRef90_M3AV66	D R A N K K F K M
UniRef90_F8AM66	D R L K R K I K T I
UniRef90_S8C6T3	E R M N K K F K
UniRef90_G0R8I2	D R A N R K F K S
UniRef90_M4FN57	D R A N K K F K
UniRef90_E0VK17	E R S S K K I K
UniRef90_S3CCT9	D R S N R K F K Q
UniRef90_G0T0Y8	D R V G K K W K
UniRef90_A0A016Q324	D R A N K K F K
UniRef90_C4JDM9	D R A N R K F K W
UniRef90_B4J103	E R S V K K I K
UniRef90_S4NXK0	E R S T K K V K S Y
UniRef90_F9F357	D R A N K K F K
UniRef90_N1J6H9	D R A N R K V K
UniRef90_A0A017S1R9	D R A H K K F K W R N
UniRef90_F6BD92	D R L K R K I K E L
UniRef90_UPI000455E43D	E R A G K K F K A K E T I E
UniRef90_J7RTK5	D R A S R K F K S R R
UniRef90_UPI000440B482	E R A G R K F K
UniRef90_G2QZR9	D R A S R K F R S
UniRef90_R0K127	D R A N K K F R I
UniRef90_L2G2Z2	D R A N K K F K Y L K N I
UniRef90_G0S4J2	D R A S R K F R S
UniRef90_V3YVG4	E R S I R K F K
UniRef90_UPI000441200A	E R A G R K F K
UniRef90_E9ES20	D R A N R K F K Q


1
10
20
30
40
UniRef90_E3S559
UniRef90_G3JKS1
UniRef90_C4WY33
UniRef90_S7Q2W2
UniRef90_C7Z8K1
UniRef90_C5FM94
UniRef90_S3D8M5
UniRef90_UPI0003C36577
UniRef90_F7XMQ5
UniRef90_J3NQ01
UniRef90_UPI00046218F1
UniRef90_K5X400
UniRef90_Q8U007
UniRef90_W0TCI2
UniRef90_E5SXG8
UniRef90_Q29EQ2
UniRef90_T1G2Z5
UniRef90_A0A034WT21
UniRef90_G7WMR9
UniRef90_J4I8B9
UniRef90_H9JUF6
UniRef90_C9STV0
UniRef90_M2M3R4
UniRef90_M1WCU6
UniRef90_U5H9X3
UniRef90_M5GDS1
UniRef90_B0DAT2
UniRef90_W9YMX5
UniRef90_M2PPS3
UniRef90_J7S6R8
UniRef90_S8EPD6
UniRef90_W9XHD8
UniRef90_F2KSU3
UniRef90_W2RZR8
UniRef90_M3Y9S4
UniRef90_U1G9V0
UniRef90_M7NKQ8
UniRef90_UPI0004409A2C
UniRef90_V2WYD7
UniRef90_Q12ZU3
UniRef90_G0HW44
UniRef90_A0A010QVC3
UniRef90_R7TNS2
UniRef90_A7TKH7
UniRef90_T1K2C9
UniRef90_G7EAQ8
UniRef90_Q8TGY6
UniRef90_Q3IMY0
UniRef90_D5A9N1
UniRef90_U4LS37
UniRef90_A0A026WS01
UniRef90_R9SL32
UniRef90_F1LE07
UniRef90_F7VZU1
UniRef90_D8Q4T9
UniRef90_R7Q7U2
UniRef90_T5AAZ0
UniRef90_W9XVI1
UniRef90_A6UWU6
UniRef90_T2MI53
UniRef90_N6VSM3
UniRef90_H6BLS9
UniRef90_Q22XR3
UniRef90_T1IDK3
UniRef90_F6D7K9
UniRef90_UPI000370F9E6
UniRef90_J8Q7W3
UniRef90_J3JUL4
UniRef90_E1RKD1
UniRef90_A3CT05
UniRef90_K1XZL1
UniRef90_I2H3Q3
UniRef90_T1J485
UniRef90_H2VQZ5
UniRef90_D3E2F0
UniRef90_G8C1S3
UniRef90_F0TB83
UniRef90_Q5CV02
UniRef90_C5E387
UniRef90_H9KLR0
UniRef90_F4WYV8
UniRef90_E2AYQ0
UniRef90_G8JQ66
UniRef90_L0PE35
UniRef90_R9XEK7
UniRef90_U6IH08
UniRef90_Q6FQ50
UniRef90_A0A024JMK8
UniRef90_A0B9W2
UniRef90_R9AUH0
UniRef90_H2XRD0
UniRef90_N4UK89

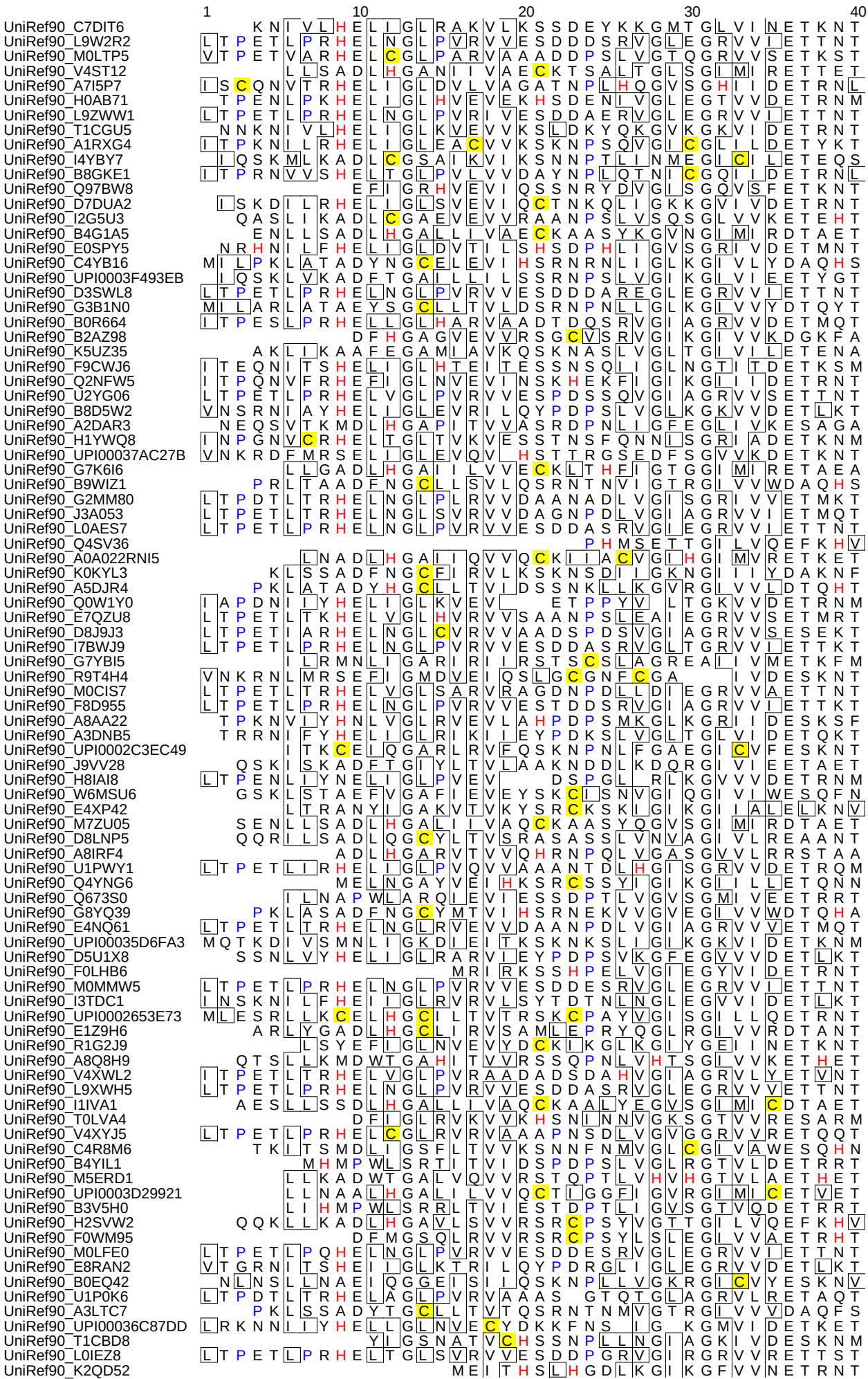

50
60
70
80
UniRef90_E3S559
UniRef90_G3JKS1
UniRef90_C4WY33
UniRef90_S7Q2W2
UniRef90_C7Z8K1
UniRef90_C5FM94
UniRef90_S3D8M5
UniRef90_UPI0003C36577
UniRef90_F7XMQ5
UniRef90_J3NQ01
UniRef90_UPI00046218F1
UniRef90_K5X400
UniRef90_Q8U007
UniRef90_W0TCI2
UniRef90_E5SXG8
UniRef90_Q29EQ2
UniRef90_T1G2Z5
UniRef90_A0A034WT21
UniRef90_G7WMR9
UniRef90_J4I8B9
UniRef90_H9JUF6
UniRef90_C9STV0
UniRef90_M2M3R4
UniRef90_M1WCU6
UniRef90_U5H9X3
UniRef90_M5GDS1
UniRef90_B0DAT2
UniRef90_W9YMX5
UniRef90_M2PPS3
UniRef90_J7S6R8
UniRef90_S8EPD6
UniRef90_W9XHD8
UniRef90_F2KSU3
UniRef90_W2RZR8
UniRef90_M3Y9S4
UniRef90_U1G9V0
UniRef90_M7NKQ8
UniRef90_UPI0004409A2C
UniRef90_V2WYD7
UniRef90_Q12ZU3
UniRef90_G0HW44
UniRef90_A0A010QVC3
UniRef90_R7TNS2
UniRef90_A7TKH7
UniRef90_T1K2C9
UniRef90_G7EAQ8
UniRef90_Q8TGY6
UniRef90_Q3IMY0
UniRef90_D5A9N1
UniRef90_U4LS37
UniRef90_A0A026WS01
UniRef90_R9SL32
UniRef90_F1LE07
UniRef90_F7VZU1
UniRef90_D8Q4T9
UniRef90_R7Q7U2
UniRef90_T5AAZ0
UniRef90_W9XVI1
UniRef90_A6UWU6
UniRef90_T2MI53
UniRef90_N6VSM3
UniRef90_H6BLS9
UniRef90_Q22XR3
UniRef90_T1IDK3
UniRef90_F6D7K9
UniRef90_UPI000370F9E6
UniRef90_J8Q7W3
UniRef90_J3JUL4
UniRef90_E1RKD1
UniRef90_A3CT05
UniRef90_K1XZL1
UniRef90_I2H3Q3
UniRef90_T1J485
UniRef90_H2VQZ5
UniRef90_D3E2F0
UniRef90_G8C1S3
UniRef90_F0TB83
UniRef90_Q5CV02
UniRef90_C5E387
UniRef90_H9KLR0
UniRef90_F4WYV8
UniRef90_E2AYQ0
UniRef90_G8JQ66
UniRef90_L0PE35
UniRef90_R9XEK7
UniRef90_U6IH08
UniRef90_Q6FQ50
UniRef90_A0A024JMK8
UniRef90_A0B9W2
UniRef90_R9AUH0
UniRef90_H2XRD0
UniRef90_N4UK89

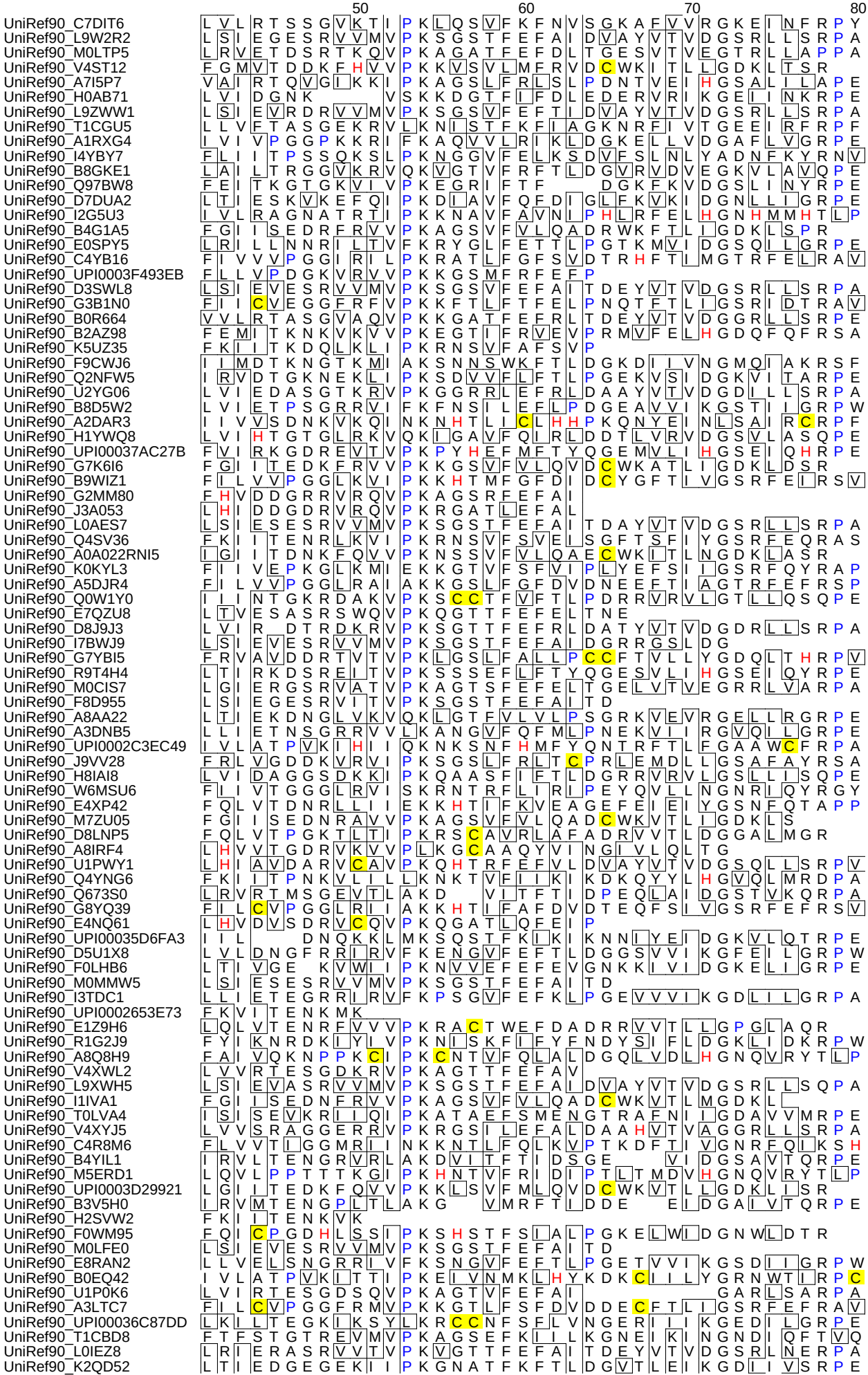
UniRef90_E3S559	D R S N R K F R M
UniRef90_G3JKS1	D R A N R K F K Q L K N L
UniRef90_C4WY33	D R S K K K I K
UniRef90_S7Q2W2	E R A A R K F K A K E S I E
UniRef90_C7Z8K1	D R A N R K F K S
UniRef90_C5FM94	E R A N K K F K W K N L
UniRef90_S3D8M5	D R A N K K F K P R
UniRef90_UPI0003C36577	E R S V K K I K N Y
UniRef90_F7XMQ5	N R I K N I M K I R M R
UniRef90_J3NQ01	D R A N K K F K
UniRef90_UPI00046218F1	E R A G R K F K
UniRef90_K5X400	D R A G R K F K
UniRef90_Q8U007	M R L K K R W R K
UniRef90_W0TCI2	D R A G R K F K S R R
UniRef90_E5SXG8	G R V Q K K F K L
UniRef90_Q29EQ2	E R S V K K I K T Y
UniRef90_T1G2Z5	E R S T K S F K
UniRef90_A0A034WT21	E R S V K K I K A I
UniRef90_G7WMR9	N R I N K K I R R S R
UniRef90_J4I8B9	E R V G R K F K
UniRef90_H9JUF6	E R S T K K V K
UniRef90_C9STV0	D R A G R K F K S
UniRef90_M2M3R4	D R A N R K F R M
UniRef90_M1WCU6	D R A N R
UniRef90_U5H9X3	E R V G K K W K
UniRef90_M5GDS1	D R A S R K F K
UniRef90_B0DAT2	D R A G R K F K
UniRef90_W9YMX5	E R A N R K F K W
UniRef90_M2PPS3	E R A G R K F K
UniRef90_J7S6R8	D R A G R K F K S R R
UniRef90_S8EPD6	E R A G R K F K
UniRef90_W9XHD8	E R A N R K F K W
UniRef90_F2KSU3	E R I K R G I M L I K R A K
UniRef90_W2RZR8	E R A G R K F K W
UniRef90_M3Y9S4	E R S A K K F K
UniRef90_U1G9V0	D R A N K K F K W
UniRef90_M7NKQ8	E R I G K K I K S
UniRef90_UPI0004409A2C	E R A G R K F K
UniRef90_V2WYD7	D R A G R K F K P K E T I E
UniRef90_Q12ZU3	N R V K N I R K I R M R
UniRef90_G0HW44	R R T
UniRef90_A0A010QVC3	D R A N K K F K Y L K N L
UniRef90_R7TNS2	V R T T R K F K Q
UniRef90_A7TKH7	D R A G R K F K S R R
UniRef90_T1K2C9	N R S K V K F K S K K
UniRef90_G7EAQ8	D R V A R N S K M K P R A
UniRef90_Q8TGY6	E R L S K R I K Y A E V V R G
UniRef90_Q3IMY0	L R T E T K
UniRef90_D5A9N1	
UniRef90_U4LS37	E R A G R K F K
UniRef90_A0A026WS01	E R A V K K F R
UniRef90_R9SL32	D R I K K R Y K K I
UniRef90_F1LE07	S R V K K M M K C R
UniRef90_F7VZU1	D R A N K K F R S
UniRef90_D8Q4T9	D R A T R K F K
UniRef90_R7Q7U2	E R A A R K I K K R
UniRef90_T5AAZ0	D R S N K K F K
UniRef90_W9XVI1	D R A S R K F K W
UniRef90_A6UWU6	D R L K R K I K
UniRef90_T2MI53	I R A S K K F K S T N K
UniRef90_N6VSM3	E R L K K K I K I L
UniRef90_H6BLS9	E R A N R K F K W
UniRef90_Q22XR3	D R I K Q K F K M R
UniRef90_T1IDK3	D R S I K K V R N I K
UniRef90_F6D7K9	D R I K K K F R K Y
UniRef90_UPI000370F9E6	D R L K R K I K Q L
UniRef90_J8Q7W3	D R A G R K F K S R R
UniRef90_J3JUL4	D R S V K K I K S I M
UniRef90_E1RKD1	K R I S M R I R K P R
UniRef90_A3CT05	R R I G M R I R
UniRef90_K1XZL1	V R A S K K F K L
UniRef90_I2H3Q3	D R A G R K F K S R R
UniRef90_T1J485	D R K A K N F K S
UniRef90_H2VQZ5	W R G K K
UniRef90_D3E2F0	D R I K K R Y K K I
UniRef90_G8C1S3	D R A G R K F K S R R
UniRef90_F0TB83	D R I K K K F R K Y
UniRef90_Q5CV02	E R I K H K F R H R
UniRef90_C5E387	D R A G R K F K S R R
UniRef90_H9KLR0	E R T I K K F K
UniRef90_F4WYV8	E R A V K K F K
UniRef90_E2AYQ0	E R A V K K F K N T R
UniRef90_G8JQ66	D R A G R K F K S R R
UniRef90_L0PE35	E R V G K K I K S
UniRef90_R9XEK7	D R A G R K F K S R
UniRef90_U6IH08	D R T L R K W K L S Q N G K G
UniRef90_Q6FQ50	D R A G R K F K T R R
UniRef90_A0A024JMK8	D R S G R K F K S
UniRef90_A0B9W2	N R I N K R M Q I S R
UniRef90_R9AUH0	D R L N K K F K
UniRef90_H2XRD0	Q R L T K K F K N Y
UniRef90_N4UK89	D R S N K K Y K


1
10
20
30
40
UniRef90_D5E6R9
UniRef90_K4MMK5
UniRef90_W7B5X6
UniRef90_W0I4D7
UniRef90_G1PGP1
UniRef90_D8ST84
UniRef90_J0RY26
UniRef90_M2YAF5
UniRef90_W4K9W6
UniRef90_L1LGK9
UniRef90_D2VQW6
UniRef90_M1V799
UniRef90_A9TUC1
UniRef90_UPI000265703C
UniRef90_H3ECL5
UniRef90_Q4N6J6
UniRef90_M5WHV2
UniRef90_A0EC86
UniRef90_B6AAD3
UniRef90_C9RET8
UniRef90_I7IHL4
UniRef90_V6ASD9
UniRef90_O26119
UniRef90_L0HLQ0
UniRef90_J9BF32
UniRef90_B6YSM2
UniRef90_J4D6M5
UniRef90_Q9P7W9
UniRef90_M1XP54
UniRef90_U5GV84
UniRef90_M7TAC4
UniRef90_M7U2H7
UniRef90_R7Q0D7
UniRef90_D3RXU0
UniRef90_K0B8G6
UniRef90_T0N3M6
UniRef90_U7Q1L3
UniRef90_L0HKR0
UniRef90_A8NVL6
UniRef90_M0SQ36
UniRef90_M0MI66
UniRef90_F0VK09
UniRef90_U6EAK6
UniRef90_S8DHI7
UniRef90_W9DQ93
UniRef90_A0A059CD99
UniRef90_UPI00042C59D7
UniRef90_D7TQH0
UniRef90_N0BI78
UniRef90_D7E8S7
UniRef90_T0RR91
UniRef90_S9PU42
UniRef90_A5UL80
UniRef90_T0NFV4
UniRef90_M4CKL6
UniRef90_J9GAI5
UniRef90_D1JEB4
UniRef90_S0APC4
UniRef90_B5RSR1
UniRef90_A0A044UJF7
UniRef90_E3GZC7
UniRef90_F4BZV5
UniRef90_K0BEB3
UniRef90_U6HJY7
UniRef90_F7FIQ2
UniRef90_Q6CD49
UniRef90_M0XLR3
UniRef90_UPI0002B48FD2
UniRef90_M9MDJ1
UniRef90_J4U890
UniRef90_C7NV55
UniRef90_L0ACD2
UniRef90_C5MH36
UniRef90_W1PPC7
UniRef90_C7P4C8
UniRef90_M0MGD5
UniRef90_U1PBU8
UniRef90_W4G799
UniRef90_F3KIX9
UniRef90_C6KTB5
UniRef90_L0KYK3
UniRef90_G3AUC3
UniRef90_T0LFY0
UniRef90_F8AFV4
UniRef90_S5Z6X4
UniRef90_A0A024UKG5
UniRef90_A6UQ52
UniRef90_Q2FT31
UniRef90_E6ZTJ1
UniRef90_Q8TRT9
UniRef90_D5GJ09
UniRef90_W2TWF6

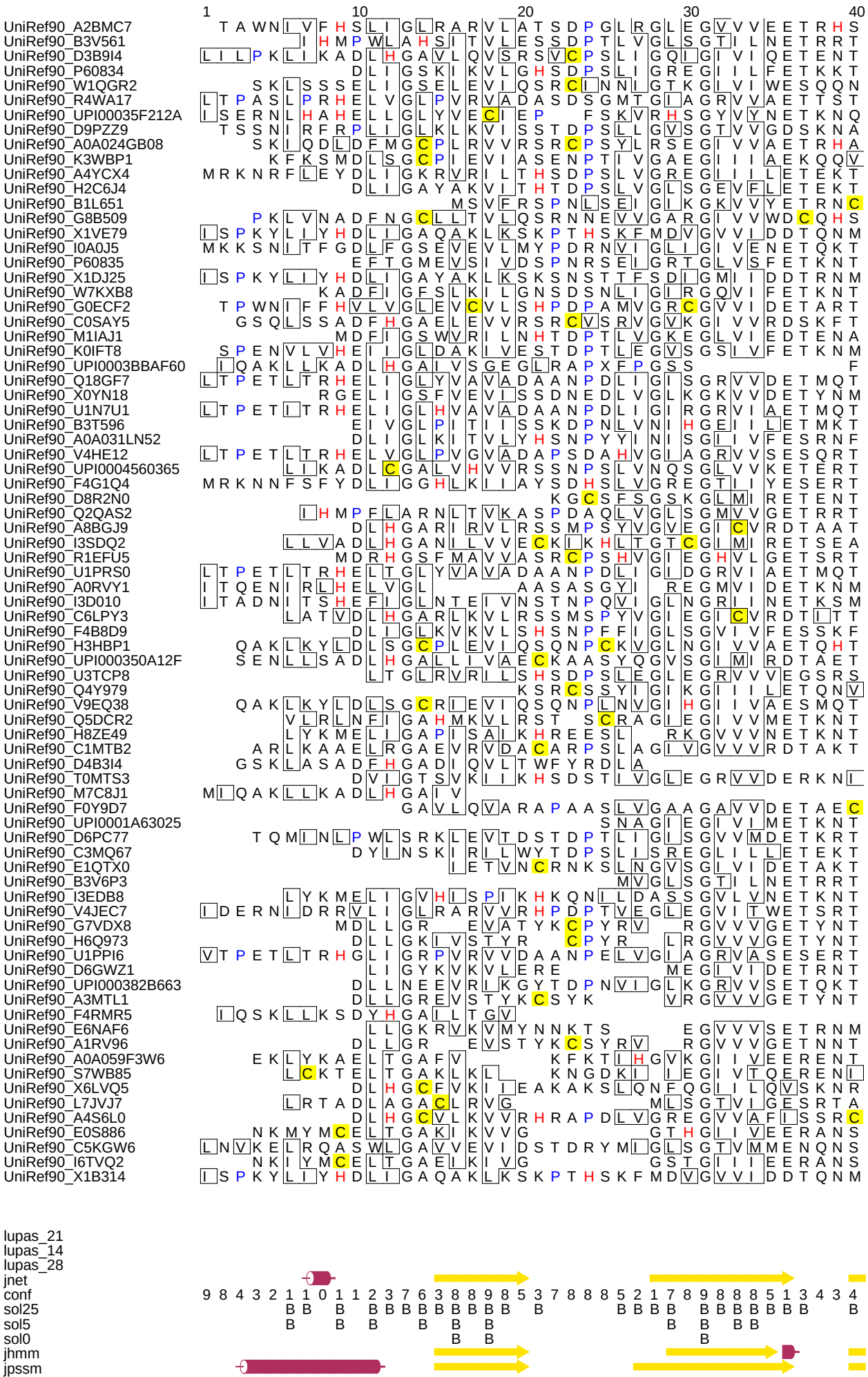

50
60
70
80
UniRef90_D5E6R9
UniRef90_K4MMK5
UniRef90_W7B5X6
UniRef90_W0I4D7
UniRef90_G1PGP1
UniRef90_D8ST84
UniRef90_J0RY26
UniRef90_M2YAF5
UniRef90_W4K9W6
UniRef90_L1LGK9
UniRef90_D2VQW6
UniRef90_M1V799
UniRef90_A9TUC1
UniRef90_UPI000265703C
UniRef90_H3ECL5
UniRef90_Q4N6J6
UniRef90_M5WHV2
UniRef90_A0EC86
UniRef90_B6AAD3
UniRef90_C9RET8
UniRef90_I7IHL4
UniRef90_V6ASD9
UniRef90_O26119
UniRef90_L0HLQ0
UniRef90_J9BF32
UniRef90_B6YSM2
UniRef90_J4D6M5
UniRef90_Q9P7W9
UniRef90_M1XP54
UniRef90_U5GV84
UniRef90_M7TAC4
UniRef90_M7U2H7
UniRef90_R7Q0D7
UniRef90_D3RXU0
UniRef90_K0B8G6
UniRef90_T0N3M6
UniRef90_U7Q1L3
UniRef90_L0HKR0
UniRef90_A8NVL6
UniRef90_M0SQ36
UniRef90_M0MI66
UniRef90_F0VK09
UniRef90_U6EAK6
UniRef90_S8DHI7
UniRef90_W9DQ93
UniRef90_A0A059CD99
UniRef90_UPI00042C59D7
UniRef90_D7TQH0
UniRef90_N0BI78
UniRef90_D7E8S7
UniRef90_T0RR91
UniRef90_S9PU42
UniRef90_A5UL80
UniRef90_T0NFV4
UniRef90_M4CKL6
UniRef90_J9GAI5
UniRef90_D1JEB4
UniRef90_S0APC4
UniRef90_B5RSR1
UniRef90_A0A044UJF7
UniRef90_E3GZC7
UniRef90_F4BZV5
UniRef90_K0BEB3
UniRef90_U6HJY7
UniRef90_F7FIQ2
UniRef90_Q6CD49
UniRef90_M0XLR3
UniRef90_UPI0002B48FD2
UniRef90_M9MDJ1
UniRef90_J4U890
UniRef90_C7NV55
UniRef90_L0ACD2
UniRef90_C5MH36
UniRef90_W1PPC7
UniRef90_C7P4C8
UniRef90_M0MGD5
UniRef90_U1PBU8
UniRef90_W4G799
UniRef90_F3KIX9
UniRef90_C6KTB5
UniRef90_L0KYK3
UniRef90_G3AUC3
UniRef90_T0LFY0
UniRef90_F8AFV4
UniRef90_S5Z6X4
UniRef90_A0A024UKG5
UniRef90_A6UQ52
UniRef90_Q2FT31
UniRef90_E6ZTJ1
UniRef90_Q8TRT9
UniRef90_D5GJ09
UniRef90_W2TWF6

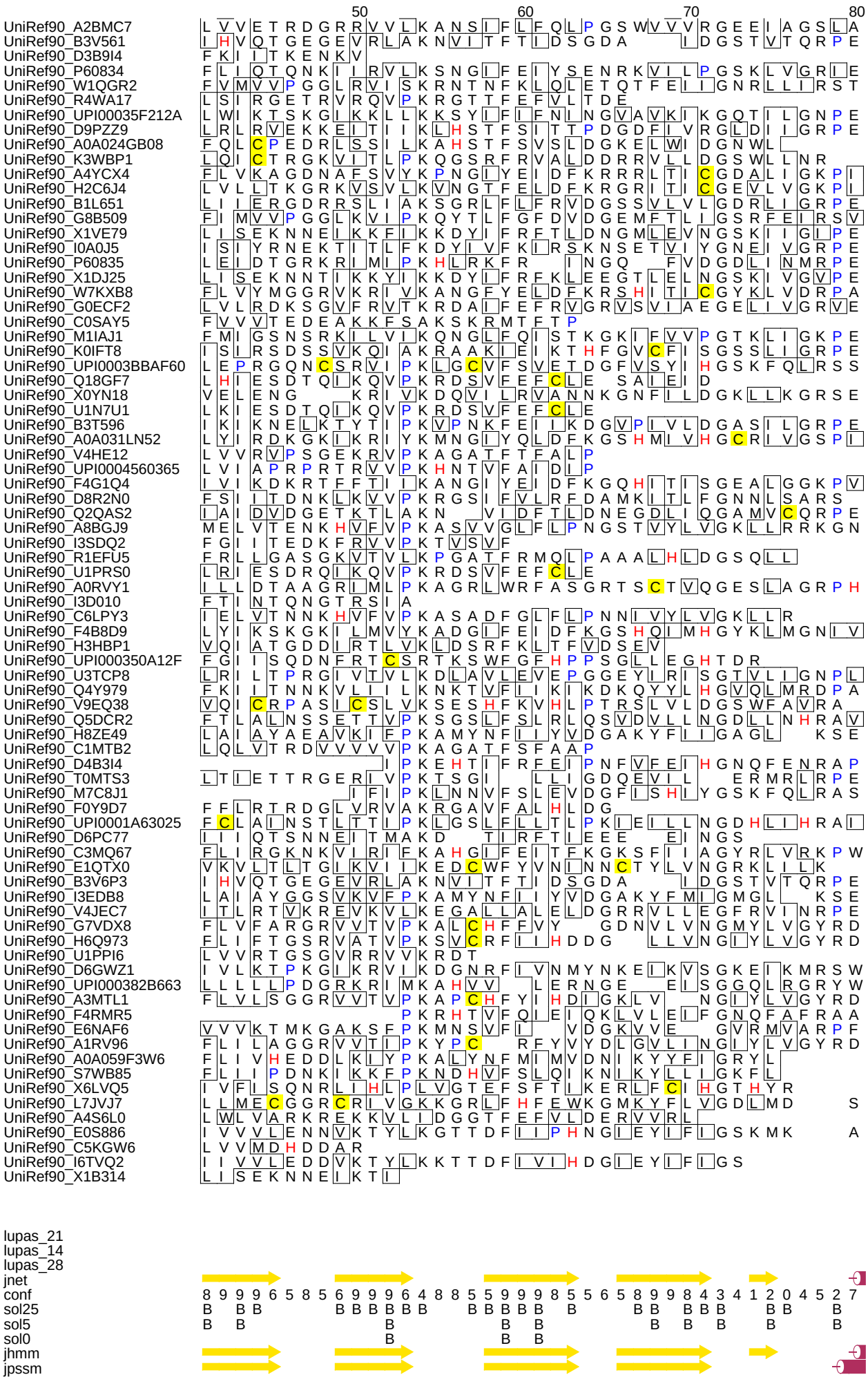
UniRef90_D5E6R9	N R T K N I R K L R M R
UniRef90_K4MMK5	N R T K N I R K I R M R
UniRef90_W7B5X6	L K S S K K Y K M L Q N R
UniRef90_W0I4D7	M R L K K R W K
UniRef90_G1PGP1	E R S A K K F K
UniRef90_D8ST84	
UniRef90_J0RY26	K R I S M R
UniRef90_M2YAF5	E R S V K K L K
UniRef90_W4K9W6	E R A S K K F K P K E T I E
UniRef90_L1LGK9	Q R S K K K L K
UniRef90_D2VQW6	D R A S K R F K R R
UniRef90_M1V799	E R S V R K P K
UniRef90_A9TUC1	
UniRef90_UPI000265703C	E R A K S K F K V T E N I
UniRef90_H3ECL5	Q R G R K S R L R Q K L
UniRef90_Q4N6J6	Q R T K N K L K
UniRef90_M5WHV2	
UniRef90_A0EC86	E R I R K D I K Y
UniRef90_B6AAD3	E R I K H K F R
UniRef90_C9RET8	D R
UniRef90_I7IHL4	A R S K L K P K
UniRef90_V6ASD9	D R I K V K
UniRef90_O26119	E R I K K K F R K
UniRef90_L0HLQ0	E R I K K L M R R R I K
UniRef90_J9BF32	
UniRef90_B6YSM2	M R L K K R W R
UniRef90_J4D6M5	A R S K S K L K
UniRef90_Q9P7W9	D R S N K R F K S
UniRef90_M1XP54	R R S
UniRef90_U5GV84	
UniRef90_M7TAC4	D R I K K
UniRef90_M7U2H7	D R V K R R F K R R
UniRef90_R7Q0D7	D R M K K
UniRef90_D3RXU0	E R I M R G I I M L K R R K V V W
UniRef90_K0B8G6	D R I G A K
UniRef90_T0N3M6	N R L K E L R K I N K N L R
UniRef90_U7Q1L3	D R A G R K F K Q
UniRef90_L0HKR0	K R I N L H E K K R
UniRef90_A8NVL6	
UniRef90_M0SQ36	S R
UniRef90_M0MI66	R R T E R
UniRef90_F0VK09	A R S K T K L K P K Q S L
UniRef90_U6EAK6	D R I K K R F R K Y
UniRef90_S8DHI7	
UniRef90_W9DQ93	N R T K N I R K I H M R
UniRef90_A0A059CD99	
UniRef90_UPI00042C59D7	
UniRef90_D7TQH0	
UniRef90_N0BI78	E R I K R G L L I I K R F K G
UniRef90_D7E8S7	S R T K N I K K I
UniRef90_T0RR91	
UniRef90_S9PU42	D R S N R R Y K
UniRef90_A5UL80	D R I K K R F K K I
UniRef90_T0NFV4	D R T K E K R K I Y K K L R G I
UniRef90_M4CKL6	
UniRef90_J9GAI5	E R T K V K F K
UniRef90_D1JEB4	D R I K K
UniRef90_S0APC4	D R T K E K R K I Y K K L R G
UniRef90_B5RSR1	D R S G K K F K
UniRef90_A0A044UJF7	L R A K K I L R N R
UniRef90_E3GZC7	E R I K K K F K
UniRef90_F4BZV5	N R I S K R M
UniRef90_K0BEB3	D R I G G K
UniRef90_U6HJY7	D R T L R K W K L T K K R K G
UniRef90_F7FIQ2	
UniRef90_Q6CD49	D R S G K K F K
UniRef90_M0XLR3	P K E K L K E S Q R M Q
UniRef90_UPI0002B48FD2	
UniRef90_M9MDJ1	S R A T R K Y K A R
UniRef90_J4U890	D R A G R K F R
UniRef90_C7NV55	R R T E R R
UniRef90_L0ACD2	D R I K K I L K
UniRef90_C5MH36	D R A G K K F K
UniRef90_W1PPC7	
UniRef90_C7P4C8	R R T
UniRef90_M0MGD5	R R T
UniRef90_U1PBU8	
UniRef90_W4G799	
UniRef90_F3KIX9	D R I G
UniRef90_C6KTB5	L K S S K K Y K I L Q N R
UniRef90_L0KYK3	N R I K N I R K I R M R
UniRef90_G3AUC3	D R S G K K F K
UniRef90_T0LFY0	N R I K R I M R S I N R S E K I W
UniRef90_F8AFV4	M R L K K R W R
UniRef90_S5Z6X4	E R L K K K L
UniRef90_A0A024UKG5	
UniRef90_A6UQ52	D R L K R K I K Q L
UniRef90_Q2FT31	K R I N M R I K
UniRef90_E6ZTJ1	S R A T R K Y K A R
UniRef90_Q8TRT9	N R I K N I K K L R K
UniRef90_D5GJ09	E R G G K K F K G R
UniRef90_W2TWF6	L R G K K H R L R

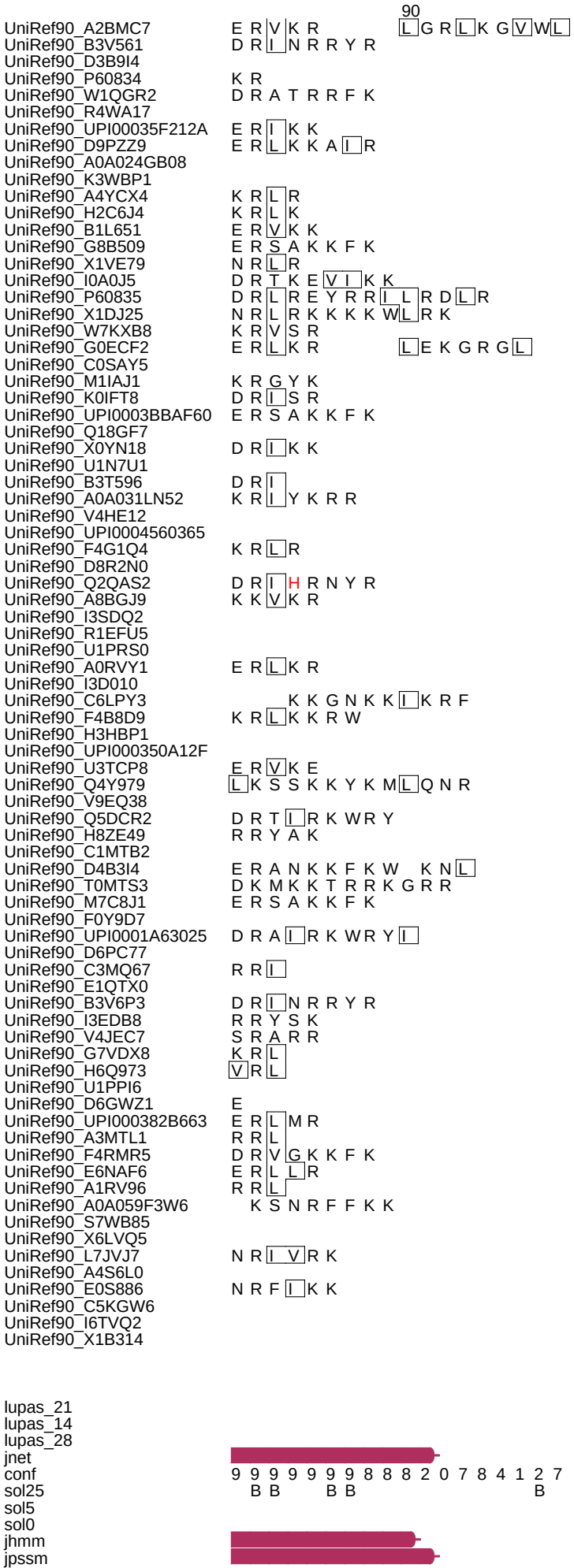

1
10
20
30
40
UniRef90_C7DIT6
UniRef90_L9W2R2
UniRef90_M0LTP5
UniRef90_V4ST12
UniRef90_A7I5P7
UniRef90_H0AB71
UniRef90_L9ZWW1
UniRef90_T1CGU5
UniRef90_A1RXG4
UniRef90_I4YBY7
UniRef90_B8GKE1
UniRef90_Q97BW8
UniRef90_D7DUA2
UniRef90_I2G5U3
UniRef90_B4G1A5
UniRef90_E0SPY5
UniRef90_C4YB16
UniRef90_UPI0003F493EB
UniRef90_D3SWL8
UniRef90_G3B1N0
UniRef90_B0R664
UniRef90_B2AZ98
UniRef90_K5UZ35
UniRef90_F9CWJ6
UniRef90_Q2NFW5
UniRef90_U2YG06
UniRef90_B8D5W2
UniRef90_A2DAR3
UniRef90_H1YWQ8
UniRef90_UPI00037AC27B
UniRef90_G7K6I6
UniRef90_B9WIZ1
UniRef90_G2MM80
UniRef90_J3A053
UniRef90_L0AES7
UniRef90_Q4SV36
UniRef90_A0A022RNI5
UniRef90_K0KYL3
UniRef90_A5DJR4
UniRef90_Q0W1Y0
UniRef90_E7QZU8
UniRef90_D8J9J3
UniRef90_I7BWJ9
UniRef90_G7YBI5
UniRef90_R9T4H4
UniRef90_M0CIS7
UniRef90_F8D955
UniRef90_A8AA22
UniRef90_A3DNB5
UniRef90_UPI0002C3EC49
UniRef90_J9VV28
UniRef90_H8IAI8
UniRef90_W6MSU6
UniRef90_E4XP42
UniRef90_M7ZU05
UniRef90_D8LNP5
UniRef90_A8IRF4
UniRef90_U1PWY1
UniRef90_Q4YNG6
UniRef90_Q673S0
UniRef90_G8YQ39
UniRef90_E4NQ61
UniRef90_UPI00035D6FA3
UniRef90_D5U1X8
UniRef90_F0LHB6
UniRef90_M0MMW5
UniRef90_I3TDC1
UniRef90_UPI0002653E73
UniRef90_E1Z9H6
UniRef90_R1G2J9
UniRef90_A8Q8H9
UniRef90_V4XWL2
UniRef90_L9XWH5
UniRef90_I1IVA1
UniRef90_T0LVA4
UniRef90_V4XYJ5
UniRef90_C4R8M6
UniRef90_B4YIL1
UniRef90_M5ERD1
UniRef90_UPI0003D29921
UniRef90_B3V5H0
UniRef90_H2SVW2
UniRef90_F0WM95
UniRef90_M0LFE0
UniRef90_E8RAN2
UniRef90_B0EQ42
UniRef90_U1P0K6
UniRef90_A3LTC7
UniRef90_UPI00036C87DD
UniRef90_T1CBD8
UniRef90_L0IEZ8
UniRef90_K2QD52


50
60
70
80
UniRef90_C7DIT6
UniRef90_L9W2R2
UniRef90_M0LTP5
UniRef90_V4ST12
UniRef90_A7I5P7
UniRef90_H0AB71
UniRef90_L9ZWW1
UniRef90_T1CGU5
UniRef90_A1RXG4
UniRef90_I4YBY7
UniRef90_B8GKE1
UniRef90_Q97BW8
UniRef90_D7DUA2
UniRef90_I2G5U3
UniRef90_B4G1A5
UniRef90_E0SPY5
UniRef90_C4YB16
UniRef90_UPI0003F493EB
UniRef90_D3SWL8
UniRef90_G3B1N0
UniRef90_B0R664
UniRef90_B2AZ98
UniRef90_K5UZ35
UniRef90_F9CWJ6
UniRef90_Q2NFW5
UniRef90_U2YG06
UniRef90_B8D5W2
UniRef90_A2DAR3
UniRef90_H1YWQ8
UniRef90_UPI00037AC27B
UniRef90_G7K6I6
UniRef90_B9WIZ1
UniRef90_G2MM80
UniRef90_J3A053
UniRef90_L0AES7
UniRef90_Q4SV36
UniRef90_A0A022RNI5
UniRef90_K0KYL3
UniRef90_A5DJR4
UniRef90_Q0W1Y0
UniRef90_E7QZU8
UniRef90_D8J9J3
UniRef90_I7BWJ9
UniRef90_G7YBI5
UniRef90_R9T4H4
UniRef90_M0CIS7
UniRef90_F8D955
UniRef90_A8AA22
UniRef90_A3DNB5
UniRef90_UPI0002C3EC49
UniRef90_J9VV28
UniRef90_H8IAI8
UniRef90_W6MSU6
UniRef90_E4XP42
UniRef90_M7ZU05
UniRef90_D8LNP5
UniRef90_A8IRF4
UniRef90_U1PWY1
UniRef90_Q4YNG6
UniRef90_Q673S0
UniRef90_G8YQ39
UniRef90_E4NQ61
UniRef90_UPI00035D6FA3
UniRef90_D5U1X8
UniRef90_F0LHB6
UniRef90_M0MMW5
UniRef90_I3TDC1
UniRef90_UPI0002653E73
UniRef90_E1Z9H6
UniRef90_R1G2J9
UniRef90_A8Q8H9
UniRef90_V4XWL2
UniRef90_L9XWH5
UniRef90_I1IVA1
UniRef90_T0LVA4
UniRef90_V4XYJ5
UniRef90_C4R8M6
UniRef90_B4YIL1
UniRef90_M5ERD1
UniRef90_UPI0003D29921
UniRef90_B3V5H0
UniRef90_H2SVW2
UniRef90_F0WM95
UniRef90_M0LFE0
UniRef90_E8RAN2
UniRef90_B0EQ42
UniRef90_U1P0K6
UniRef90_A3LTC7
UniRef90_UPI00036C87DD
UniRef90_T1CBD8
UniRef90_L0IEZ8
UniRef90_K2QD52

UniRef90_C7DIT6	E R T E K A L K Y Y
UniRef90_L9W2R2	R R T
UniRef90_M0LTP5	R R T
UniRef90_V4ST12	
UniRef90_A7I5P7	K R L K R
UniRef90_H0AB71	D R V K M R L
UniRef90_L9ZWW1	R R T
UniRef90_T1CGU5	E R T E K G M K Y F K R R K
UniRef90_A1RXG4	E R L K R R
UniRef90_I4YBY7	D R L N K K F K
UniRef90_B8GKE1	R R I N I R L K K
UniRef90_Q97BW8	D R L R E Y R K I L K K L G G
UniRef90_D7DUA2	D R L K R K F K K I
UniRef90_I2G5U3	S R A T R K Y K A R
UniRef90_B4G1A5	
UniRef90_E0SPY5	D R L K R
UniRef90_C4YB16	D R S A K K F K S
UniRef90_UPI0003F493EB	
UniRef90_D3SWL8	R R T
UniRef90_G3B1N0	D R S T K K F K S
UniRef90_B0R664	R R S
UniRef90_B2AZ98	D R A T R K F R
UniRef90_K5UZ35	
UniRef90_F9CWJ6	D R I G
UniRef90_Q2NFW5	D R I K K K F T K I R
UniRef90_U2YG06	L R S
UniRef90_B8D5W2	D R L K
UniRef90_A2DAR3	H R P T K K Y K M R
UniRef90_H1YWQ8	K R I S M R I K
UniRef90_UPI00037AC27B	D R I K K I R
UniRef90_G7K6I6	
UniRef90_B9WIZ1	D R S G K K F K
UniRef90_G2MM80	
UniRef90_J3A053	
UniRef90_L0AES7	R R T
UniRef90_Q4SV36	E R S A K K F K V R
UniRef90_A0A022RNI5	
UniRef90_K0KYL3	D R S G R K F K S
UniRef90_A5DJR4	D R A A R K F K N H K
UniRef90_Q0W1Y0	N R I P K K R R K G K
UniRef90_E7QZU8	
UniRef90_D8J9J3	R R T
UniRef90_I7BWJ9	
UniRef90_G7YBI5	D R A V R K W R
UniRef90_R9T4H4	D R I K K I R
UniRef90_M0CIS7	R R T E K
UniRef90_F8D955	
UniRef90_A8AA22	E R L K K F L K
UniRef90_A3DNB5	D R L K N I V R
UniRef90_UPI0002C3EC49	E R M I K S L K I
UniRef90_J9VV28	D R A G R K F R
UniRef90_H8IAI8	N R I P K R R K K G K
UniRef90_W6MSU6	E R A N R K L K
UniRef90_E4XP42	F R A G
UniRef90_M7ZU05	P K E K L K E S Q R L Q
UniRef90_D8LNP5	
UniRef90_A8IRF4	
UniRef90_U1PWY1	L R T E K
UniRef90_Q4YNG6	L K S S K K Y K M L Q N R
UniRef90_Q673S0	D R I N R R Y R
UniRef90_G8YQ39	D R S G K K F K
UniRef90_E4NQ61	
UniRef90_UPI00035D6FA3	D R I K K
UniRef90_D5U1X8	E R V K
UniRef90_F0LHB6	M R L K K R W K K
UniRef90_M0MMW5	
UniRef90_I3TDC1	E
UniRef90_UPI0002653E73	
UniRef90_E1Z9H6	
UniRef90_R1G2J9	E R L K I N I K K
UniRef90_A8Q8H9	V R V T R K H K A R K
UniRef90_V4XWL2	
UniRef90_L9XWH5	R R T
UniRef90_I1IVA1	
UniRef90_T0LVA4	E R L K N Y R K I A K N L R
UniRef90_V4XYJ5	R R T A
UniRef90_C4R8M6	E R A S R K F K
UniRef90_B4YIL1	D R I N R R Y R G R
UniRef90_M5ERD1	A R A T R K H K A K K
UniRef90_UPI0003D29921	
UniRef90_B3V5H0	D R I N R R Y R
UniRef90_H2SVW2	
UniRef90_F0WM95	
UniRef90_M0LFE0	
UniRef90_E8RAN2	D R L K
UniRef90_B0EQ42	D R I T K N F K E I K
UniRef90_U1P0K6	
UniRef90_A3LTC7	D R A G K K F K S
UniRef90_UPI00036C87DD	D R I K R
UniRef90_T1CBD8	D R M K N K M K E R K R
UniRef90_L0IEZ8	R R T
UniRef90_K2QD52	D R I K K R F R K Y


1 10 20 30 40
UniRef90_A2BMC7
UniRef90_B3V561
UniRef90_D3B9I4
UniRef90_P60834
UniRef90_W1QGR2
UniRef90_R4WA17
UniRef90_UPI00035F212A
UniRef90_D9PZZ9
UniRef90_A0A024GB08
UniRef90_K3WBP1
UniRef90_A4YCX4
UniRef90_H2C6J4
UniRef90_B1L651
UniRef90_G8B509
UniRef90_X1VE79
UniRef90_I0A0J5
UniRef90_P60835
UniRef90_X1DJ25
UniRef90_W7KXB8
UniRef90_G0ECF2
UniRef90_C0SAY5
UniRef90_M1IAJ1
UniRef90_K0IFT8
UniRef90_UPI0003BBAF60
UniRef90_Q18GF7
UniRef90_X0YN18
UniRef90_U1N7U1
UniRef90_B3T596
UniRef90_A0A031LN52
UniRef90_V4HE12
UniRef90_UPI0004560365
UniRef90_F4G1Q4
UniRef90_D8R2N0
UniRef90_Q2QAS2
UniRef90_A8BGJ9
UniRef90_I3SDQ2
UniRef90_R1EFU5
UniRef90_U1PRS0
UniRef90_A0RVY1
UniRef90_I3D010
UniRef90_C6LPY3
UniRef90_F4B8D9
UniRef90_H3HBP1
UniRef90_UPI000350A12F
UniRef90_U3TCP8
UniRef90_Q4Y979
UniRef90_V9EQ38
UniRef90_Q5DCR2
UniRef90_H8ZE49
UniRef90_C1MTB2
UniRef90_D4B3I4
UniRef90_T0MTS3
UniRef90_M7C8J1
UniRef90_F0Y9D7
UniRef90_UPI0001A63025
UniRef90_D6PC77
UniRef90_C3MQ67
UniRef90_E1QTX0
UniRef90_B3V6P3
UniRef90_I3EDB8
UniRef90_V4JEC7
UniRef90_G7VDX8
UniRef90_H6Q973
UniRef90_U1PPI6
UniRef90_D6GWZ1
UniRef90_UPI000382B663
UniRef90_A3MTL1
UniRef90_F4RMR5
UniRef90_E6NAF6
UniRef90_A1RV96
UniRef90_A0A059F3W6
UniRef90_S7WB85
UniRef90_X6LVQ5
UniRef90_L7JVJ7
UniRef90_A4S6L0
UniRef90_E0S886
UniRef90_C5KGW6
UniRef90_I6TVQ2
UniRef90_X1B314
lupas_21
lupas_14
lupas_28
jnet
conf
sol25
sol5
sol0
jhmm
jpssm


50
60
70
80
UniRef90_A2BMC7
UniRef90_B3V561
UniRef90_D3B9I4
UniRef90_P60834
UniRef90_W1QGR2
UniRef90_R4WA17
UniRef90_UPI00035F212A
UniRef90_D9PZZ9
UniRef90_A0A024GB08
UniRef90_K3WBP1
UniRef90_A4YCX4
UniRef90_H2C6J4
UniRef90_B1L651
UniRef90_G8B509
UniRef90_X1VE79
UniRef90_I0A0J5
UniRef90_P60835
UniRef90_X1DJ25
UniRef90_W7KXB8
UniRef90_G0ECF2
UniRef90_C0SAY5
UniRef90_M1IAJ1
UniRef90_K0IFT8
UniRef90_UPI0003BBAF60
UniRef90_Q18GF7
UniRef90_X0YN18
UniRef90_U1N7U1
UniRef90_B3T596
UniRef90_A0A031LN52
UniRef90_V4HE12
UniRef90_UPI0004560365
UniRef90_F4G1Q4
UniRef90_D8R2N0
UniRef90_Q2QAS2
UniRef90_A8BGJ9
UniRef90_I3SDQ2
UniRef90_R1EFU5
UniRef90_U1PRS0
UniRef90_A0RVY1
UniRef90_I3D010
UniRef90_C6LPY3
UniRef90_F4B8D9
UniRef90_H3HBP1
UniRef90_UPI000350A12F
UniRef90_U3TCP8
UniRef90_Q4Y979
UniRef90_V9EQ38
UniRef90_Q5DCR2
UniRef90_H8ZE49
UniRef90_C1MTB2
UniRef90_D4B3I4
UniRef90_T0MTS3
UniRef90_M7C8J1
UniRef90_F0Y9D7
UniRef90_UPI0001A63025
UniRef90_D6PC77
UniRef90_C3MQ67
UniRef90_E1QTX0
UniRef90_B3V6P3
UniRef90_I3EDB8
UniRef90_V4JEC7
UniRef90_G7VDX8
UniRef90_H6Q973
UniRef90_U1PPI6
UniRef90_D6GWZ1
UniRef90_UPI000382B663
UniRef90_A3MTL1
UniRef90_F4RMR5
UniRef90_E6NAF6
UniRef90_A1RV96
UniRef90_A0A059F3W6
UniRef90_S7WB85
UniRef90_X6LVQ5
UniRef90_L7JVJ7
UniRef90_A4S6L0
UniRef90_E0S886
UniRef90_C5KGW6
UniRef90_I6TVQ2
UniRef90_X1B314
lupas_21
lupas_14
lupas_28
jnet
conf
8 9 9 9 6 5 8 5 6 9 9 9 6 4 8 8 5 5 9 9 9 8 5 5 6 5 8 9 9 8 4 3 4 1 2 0 4 5 2 7
sol25
sol5
sol0
jhmm
jpssm


90
UniRef90_A2BMC7 E R V K R L G R L K G V W L
UniRef90_B3V561 D R I N R R Y R
UniRef90_D3B9I4
UniRef90_P60834 K R
UniRef90_W1QGR2 D R A T R R F K
UniRef90_R4WA17
UniRef90_UPI00035F212A E R I K K
UniRef90_D9PZZ9 E R L K K A I R
UniRef90_A0A024GB08
UniRef90_K3WBP1
UniRef90_A4YCX4 K R L R
UniRef90_H2C6J4 K R L K
UniRef90_B1L651 E R V K K
UniRef90_G8B509 E R S A K K F K
UniRef90_X1VE79 N R L R
UniRef90_I0A0J5 D R T K E V I K K
UniRef90_P60835 D R L R E Y R R I L R D L R
UniRef90_X1DJ25 N R L R K K K K W L R K
UniRef90_W7KXB8 K R V S R
UniRef90_G0ECF2 E R L K R L E K G R G L
UniRef90_C0SAY5
UniRef90_M1IAJ1 K R G Y K
UniRef90_K0IFT8 D R I S R
UniRef90_UPI0003BBAF60 E R S A K K F K
UniRef90_Q18GF7
UniRef90_X0YN18 D R I K K
UniRef90_U1N7U1
UniRef90_B3T596 D R I
UniRef90_A0A031LN52 K R I Y K R R
UniRef90_V4HE12
UniRef90_UPI0004560365
UniRef90_F4G1Q4 K R L R
UniRef90_D8R2N0
UniRef90_Q2QAS2 D R I H R N Y R
UniRef90_A8BGJ9 K K V K R
UniRef90_I3SDQ2
UniRef90_R1EFU5
UniRef90_U1PRS0
UniRef90_A0RVY1 E R L K R
UniRef90_I3D010
UniRef90_C6LPY3 K K G N K K I K R F
UniRef90_F4B8D9 K R L K K R W
UniRef90_H3HBP1
UniRef90_UPI000350A12F
UniRef90_U3TCP8 E R V K E
UniRef90_Q4Y979 L K S S K K Y K M L Q N R
UniRef90_V9EQ38
UniRef90_Q5DCR2 D R T I R K W R Y
UniRef90_H8ZE49 R R Y A K
UniRef90_C1MTB2
UniRef90_D4B3I4 E R A N K K F K W K N L
UniRef90_T0MTS3 D K M K K T R R K G R R
UniRef90_M7C8J1 E R S A K K F K
UniRef90_F0Y9D7
UniRef90_UPI0001A63025 D R A I R K W R Y I
UniRef90_D6PC77
UniRef90_C3MQ67 R R I
UniRef90_E1QTX0
UniRef90_B3V6P3 D R I N R R Y R
UniRef90_I3EDB8 R R Y S K
UniRef90_V4JEC7 S R A R R
UniRef90_G7VDX8 K R L
UniRef90_H6Q973 V R L
UniRef90_U1PPI6
UniRef90_D6GWZ1 E
UniRef90_UPI000382B663 E R L M R
UniRef90_A3MTL1 R R L
UniRef90_F4RMR5 D R V G K K F K
UniRef90_E6NAF6 E R L L R
UniRef90_A1RV96 R R L
UniRef90_A0A059F3W6 K S N R F F K K
UniRef90_S7WB85
UniRef90_X6LVQ5
UniRef90_L7JVJ7 N R I V R K
UniRef90_A4S6L0
UniRef90_E0S886 N R F I K K
UniRef90_C5KGW6
UniRef90_I6TVQ2
UniRef90_X1B314
lupas_21
lupas_14
lupas_28
jnet
conf 9 9 9 9 9 9 9 8 8 8 2 0 7 8 4 1 2 7
sol25 B B B B B
sol5
sol0
jhmm
jpssm

50
60
70
80