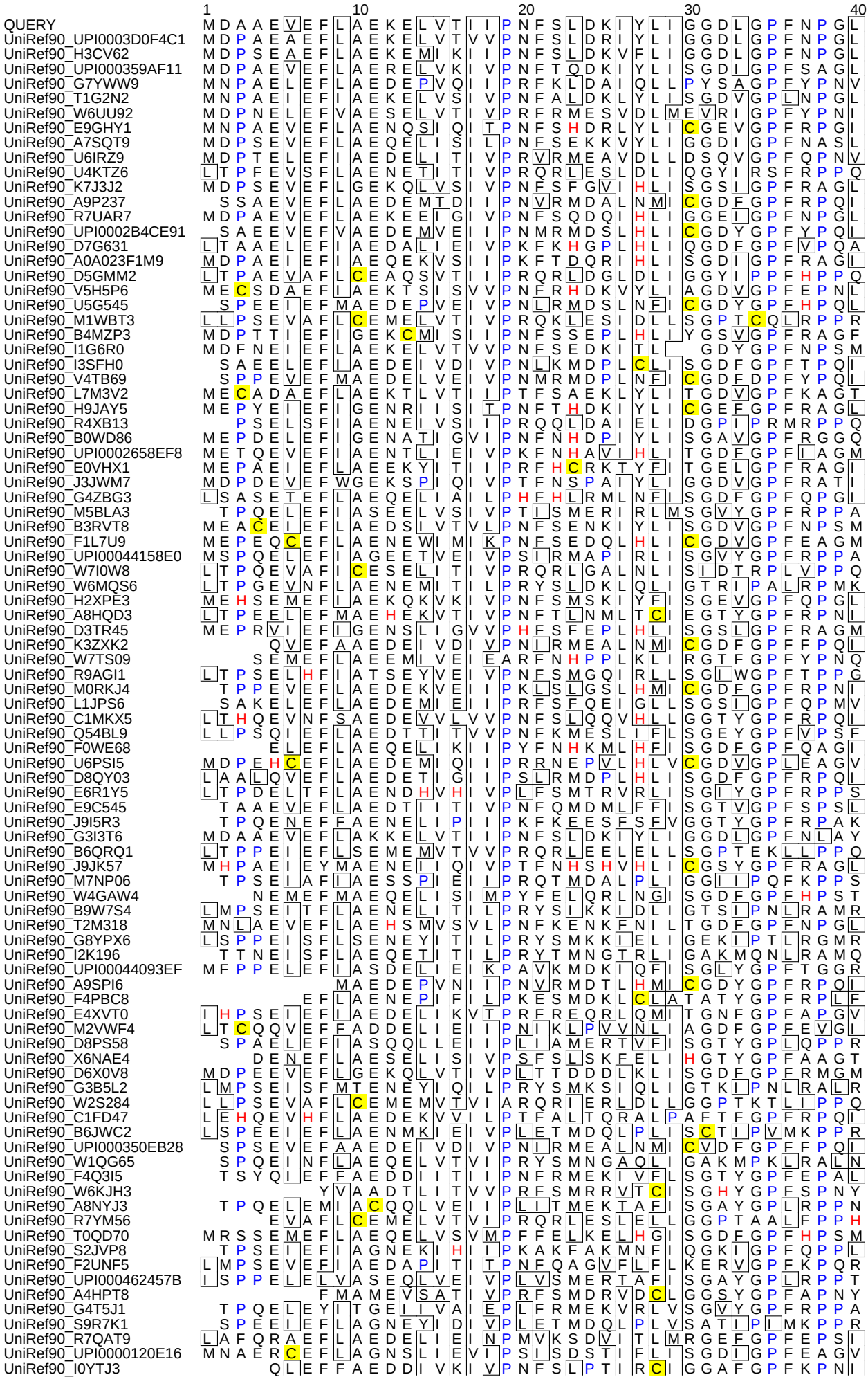
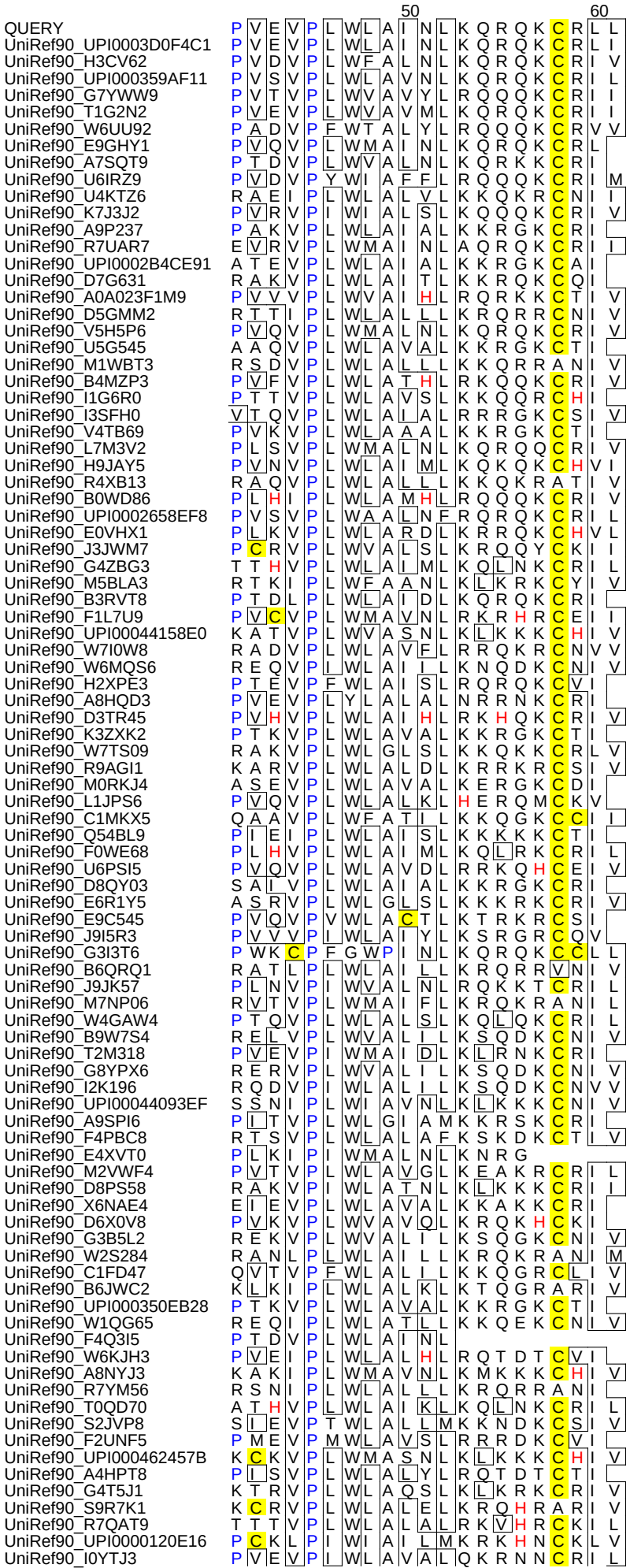
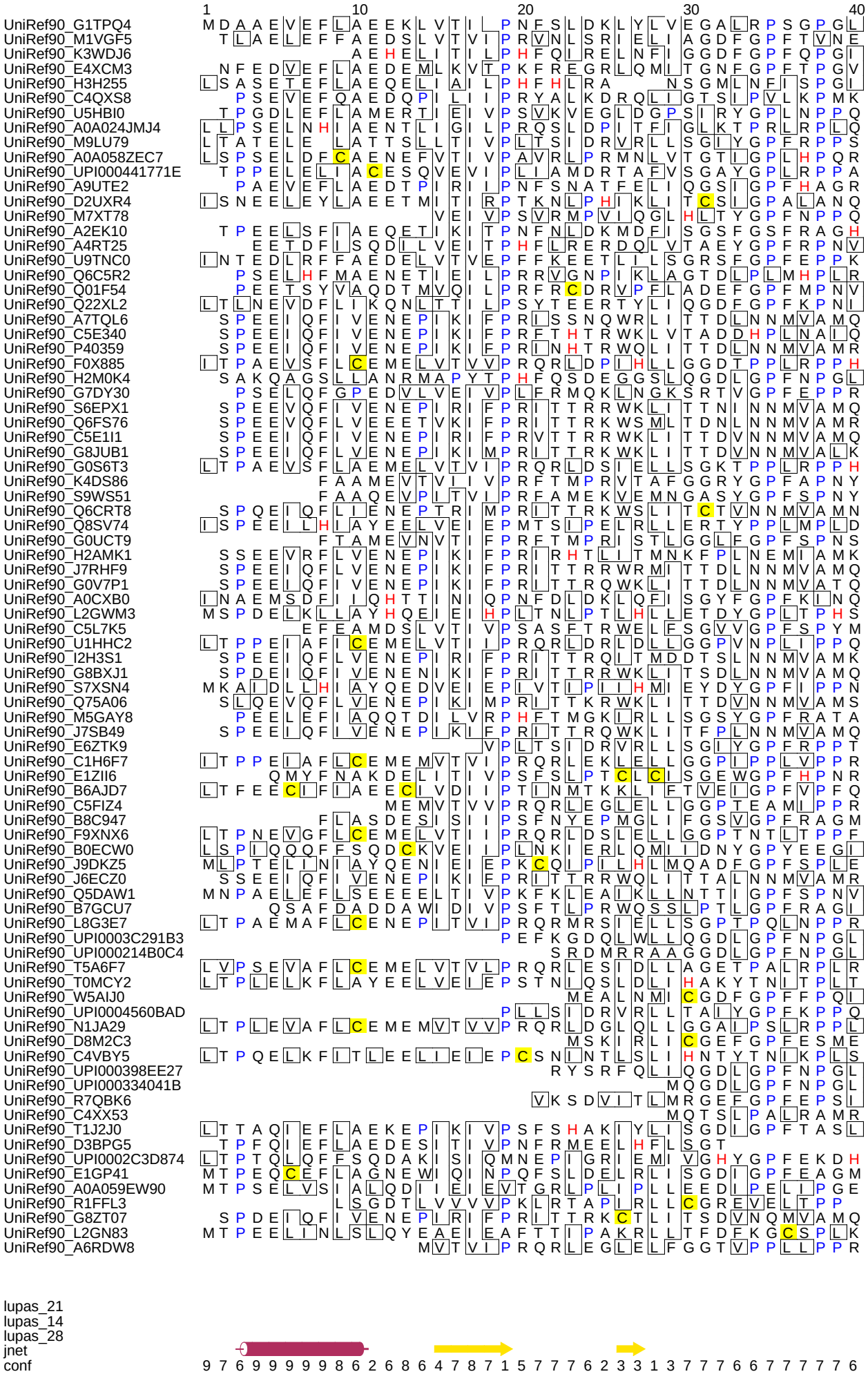
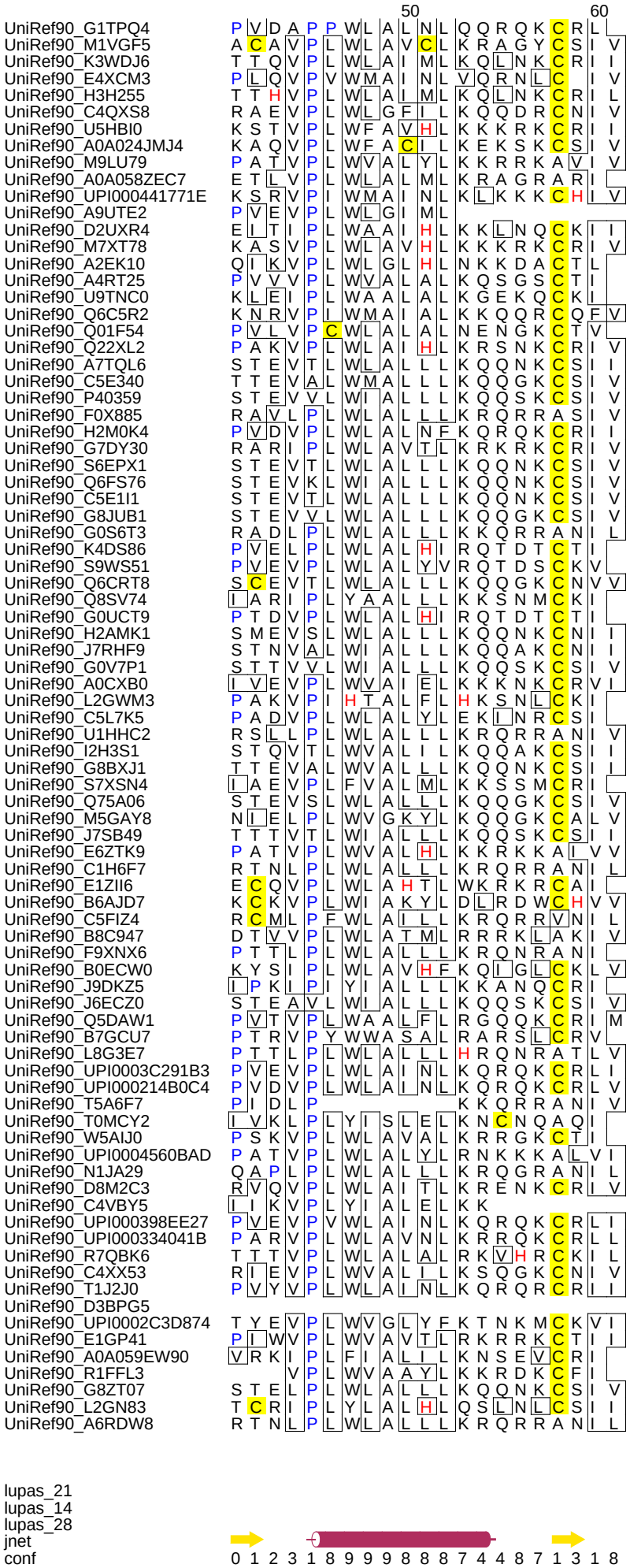
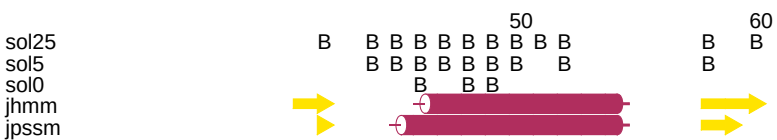

1
10
20
30
40
QUERY
UniRef90_UPI0003D0F4C1
UniRef90_H3CV62
UniRef90_UPI000359AF11
UniRef90_G7YWW9
UniRef90_T1G2N2
UniRef90_W6UU92
UniRef90_E9GHY1
UniRef90_A7SQT9
UniRef90_U6IRZ9
UniRef90_U4KTZ6
UniRef90_K7J3J2
UniRef90_A9P237
UniRef90_R7UAR7
UniRef90_UPI0002B4CE91
UniRef90_D7G631
UniRef90_A0A023F1M9
UniRef90_D5GMM2
UniRef90_V5H5P6
UniRef90_U5G545
UniRef90_M1WBT3
UniRef90_B4MZP3
UniRef90_I1G6R0
UniRef90_I3SFH0
UniRef90_V4TB69
UniRef90_L7M3V2
UniRef90_H9JAY5
UniRef90_R4XB13
UniRef90_B0WD86
UniRef90_UPI0002658EF8
UniRef90_E0VHX1
UniRef90_J3JWM7
UniRef90_G4ZBG3
UniRef90_M5BLA3
UniRef90_B3RVT8
UniRef90_F1L7U9
UniRef90_UPI00044158E0
UniRef90_W7I0W8
UniRef90_W6MQS6
UniRef90_H2XPE3
UniRef90_A8HQD3
UniRef90_D3TR45
UniRef90_K3ZXK2
UniRef90_W7TS09
UniRef90_R9AGI1
UniRef90_M0RKJ4
UniRef90_L1JPS6
UniRef90_C1MKX5
UniRef90_Q54BL9
UniRef90_F0WE68
UniRef90_U6PSI5
UniRef90_D8QY03
UniRef90_E6R1Y5
UniRef90_E9C545
UniRef90_J9I5R3
UniRef90_G3I3T6
UniRef90_B6QRQ1
UniRef90_J9JK57
UniRef90_M7NP06
UniRef90_W4GAW4
UniRef90_B9W7S4
UniRef90_T2M318
UniRef90_G8YPX6
UniRef90_I2K196
UniRef90_UPI00044093EF
UniRef90_A9SPI6
UniRef90_F4PBC8
UniRef90_E4XVT0
UniRef90_M2VWF4
UniRef90_D8PS58
UniRef90_X6NAE4
UniRef90_D6X0V8
UniRef90_G3B5L2
UniRef90_W2S284
UniRef90_C1FD47
UniRef90_B6JWC2
UniRef90_UPI000350EB28
UniRef90_W1QG65
UniRef90_F4Q3I5
UniRef90_W6KJH3
UniRef90_A8NYJ3
UniRef90_R7YM56
UniRef90_T0QD70
UniRef90_S2JVP8
UniRef90_F2UNF5
UniRef90_UPI000462457B
UniRef90_A4HPT8
UniRef90_G4T5J1
UniRef90_S9R7K1
UniRef90_R7QAT9
UniRef90_UPI0000120E16
UniRef90_I0YTJ3


50
60
QUERY
UniRef90_UPI0003D0F4C1
UniRef90_H3CV62
UniRef90_UPI000359AF11
UniRef90_G7YWW9
UniRef90_T1G2N2
UniRef90_W6UU92
UniRef90_E9GHY1
UniRef90_A7SQT9
UniRef90_U6IRZ9
UniRef90_U4KTZ6
UniRef90_K7J3J2
UniRef90_A9P237
UniRef90_R7UAR7
UniRef90_UPI0002B4CE91
UniRef90_D7G631
UniRef90_A0A023F1M9
UniRef90_D5GMM2
UniRef90_V5H5P6
UniRef90_U5G545
UniRef90_M1WBT3
UniRef90_B4MZP3
UniRef90_I1G6R0
UniRef90_I3SFH0
UniRef90_V4TB69
UniRef90_L7M3V2
UniRef90_H9JAY5
UniRef90_R4XB13
UniRef90_B0WD86
UniRef90_UPI0002658EF8
UniRef90_E0VHX1
UniRef90_J3JWM7
UniRef90_G4ZBG3
UniRef90_M5BLA3
UniRef90_B3RVT8
UniRef90_F1L7U9
UniRef90_UPI00044158E0
UniRef90_W7I0W8
UniRef90_W6MQS6
UniRef90_H2XPE3
UniRef90_A8HQD3
UniRef90_D3TR45
UniRef90_K3ZXK2
UniRef90_W7TS09
UniRef90_R9AGI1
UniRef90_M0RKJ4
UniRef90_L1JPS6
UniRef90_C1MKX5
UniRef90_Q54BL9
UniRef90_F0WE68
UniRef90_U6PSI5
UniRef90_D8QY03
UniRef90_E6R1Y5
UniRef90_E9C545
UniRef90_J9I5R3
UniRef90_G3I3T6
UniRef90_B6QRQ1
UniRef90_J9JK57
UniRef90_M7NP06
UniRef90_W4GAW4
UniRef90_B9W7S4
UniRef90_T2M318
UniRef90_G8YPX6
UniRef90_I2K196
UniRef90_UPI00044093EF
UniRef90_A9SPI6
UniRef90_F4PBC8
UniRef90_E4XVT0
UniRef90_M2VWF4
UniRef90_D8PS58
UniRef90_X6NAE4
UniRef90_D6X0V8
UniRef90_G3B5L2
UniRef90_W2S284
UniRef90_C1FD47
UniRef90_B6JWC2
UniRef90_UPI000350EB28
UniRef90_W1QG65
UniRef90_F4Q3I5
UniRef90_W6KJH3
UniRef90_A8NYJ3
UniRef90_R7YM56
UniRef90_T0QD70
UniRef90_S2JVP8
UniRef90_F2UNF5
UniRef90_UPI000462457B
UniRef90_A4HPT8
UniRef90_G4T5J1
UniRef90_S9R7K1
UniRef90_R7QAT9
UniRef90_UPI0000120E16
UniRef90_I0YTJ3


1
10
20
30
40
UniRef90_G1TPQ4
UniRef90_M1VGF5
UniRef90_K3WDJ6
UniRef90_E4XCM3
UniRef90_H3H255
UniRef90_C4QXS8
UniRef90_U5HBI0
UniRef90_A0A024JMJ4
UniRef90_M9LU79
UniRef90_A0A058ZEC7
UniRef90_UPI000441771E
UniRef90_A9UTE2
UniRef90_D2UXR4
UniRef90_M7XT78
UniRef90_A2EK10
UniRef90_A4RT25
UniRef90_U9TNC0
UniRef90_Q6C5R2
UniRef90_Q01F54
UniRef90_Q22XL2
UniRef90_A7TQL6
UniRef90_C5E340
UniRef90_P40359
UniRef90_F0X885
UniRef90_H2M0K4
UniRef90_G7DY30
UniRef90_S6EPX1
UniRef90_Q6FS76
UniRef90_C5E1I1
UniRef90_G8JUB1
UniRef90_G0S6T3
UniRef90_K4DS86
UniRef90_S9WS51
UniRef90_Q6CRT8
UniRef90_Q8SV74
UniRef90_G0UCT9
UniRef90_H2AMK1
UniRef90_J7RHF9
UniRef90_G0V7P1
UniRef90_A0CXB0
UniRef90_L2GWM3
UniRef90_C5L7K5
UniRef90_U1HHC2
UniRef90_I2H3S1
UniRef90_G8BXJ1
UniRef90_S7XSN4
UniRef90_Q75A06
UniRef90_M5GAY8
UniRef90_J7SB49
UniRef90_E6ZTK9
UniRef90_C1H6F7
UniRef90_E1ZII6
UniRef90_B6AJD7
UniRef90_C5FIZ4
UniRef90_B8C947
UniRef90_F9XNX6
UniRef90_B0ECW0
UniRef90_J9DKZ5
UniRef90_J6ECZ0
UniRef90_Q5DAW1
UniRef90_B7GCU7
UniRef90_L8G3E7
UniRef90_UPI0003C291B3
UniRef90_UPI000214B0C4
UniRef90_T5A6F7
UniRef90_T0MCY2
UniRef90_W5AIJ0
UniRef90_UPI0004560BAD
UniRef90_N1JA29
UniRef90_D8M2C3
UniRef90_C4VBY5
UniRef90_UPI000398EE27
UniRef90_UPI000334041B
UniRef90_R7QBK6
UniRef90_C4XX53
UniRef90_T1J2J0
UniRef90_D3BPG5
UniRef90_UPI0002C3D874
UniRef90_E1GP41
UniRef90_A0A059EW90
UniRef90_R1FFL3
UniRef90_G8ZT07
UniRef90_L2GN83
UniRef90_A6RDW8
lupas_21
lupas_14
lupas_28
jnet
conf
9 7 6 9 9 9 9 8 6 2 6 8 6 4 7 8 7 1 5 7 7 7 6 2 3 3 1 3 7 7 7 6 6 7 7 7 7 7 6


50
60
UniRef90_G1TPQ4
UniRef90_M1VGF5
UniRef90_K3WDJ6
UniRef90_E4XCM3
UniRef90_H3H255
UniRef90_C4QXS8
UniRef90_U5HBI0
UniRef90_A0A024JMJ4
UniRef90_M9LU79
UniRef90_A0A058ZEC7
UniRef90_UPI000441771E
UniRef90_A9UTE2
UniRef90_D2UXR4
UniRef90_M7XT78
UniRef90_A2EK10
UniRef90_A4RT25
UniRef90_U9TNC0
UniRef90_Q6C5R2
UniRef90_Q01F54
UniRef90_Q22XL2
UniRef90_A7TQL6
UniRef90_C5E340
UniRef90_P40359
UniRef90_F0X885
UniRef90_H2M0K4
UniRef90_G7DY30
UniRef90_S6EPX1
UniRef90_Q6FS76
UniRef90_C5E1I1
UniRef90_G8JUB1
UniRef90_G0S6T3
UniRef90_K4DS86
UniRef90_S9WS51
UniRef90_Q6CRT8
UniRef90_Q8SV74
UniRef90_G0UCT9
UniRef90_H2AMK1
UniRef90_J7RHF9
UniRef90_G0V7P1
UniRef90_A0CXB0
UniRef90_L2GWM3
UniRef90_C5L7K5
UniRef90_U1HHC2
UniRef90_I2H3S1
UniRef90_G8BXJ1
UniRef90_S7XSN4
UniRef90_Q75A06
UniRef90_M5GAY8
UniRef90_J7SB49
UniRef90_E6ZTK9
UniRef90_C1H6F7
UniRef90_E1ZII6
UniRef90_B6AJD7
UniRef90_C5FIZ4
UniRef90_B8C947
UniRef90_F9XNX6
UniRef90_B0ECW0
UniRef90_J9DKZ5
UniRef90_J6ECZ0
UniRef90_Q5DAW1
UniRef90_B7GCU7
UniRef90_L8G3E7
UniRef90_UPI0003C291B3
UniRef90_UPI000214B0C4
UniRef90_T5A6F7
UniRef90_T0MCY2
UniRef90_W5AIJ0
UniRef90_UPI0004560BAD
UniRef90_N1JA29
UniRef90_D8M2C3
UniRef90_C4VBY5
UniRef90_UPI000398EE27
UniRef90_UPI000334041B
UniRef90_R7QBK6
UniRef90_C4XX53
UniRef90_T1J2J0
UniRef90_D3BPG5
UniRef90_UPI0002C3D874
UniRef90_E1GP41
UniRef90_A0A059EW90
UniRef90_R1FFL3
UniRef90_G8ZT07
UniRef90_L2GN83
UniRef90_A6RDW8
lupas_21
lupas_14
lupas_28
jnet
conf
0 1 2 3 1 8 9 9 9 8 8 8 7 4 4 8 7 1 3 1 8

1
10
20
30
40
sol25
sol5
sol0
jhmm
jpssm


50
60
sol25
sol5
sol0
jhmm
jpssm