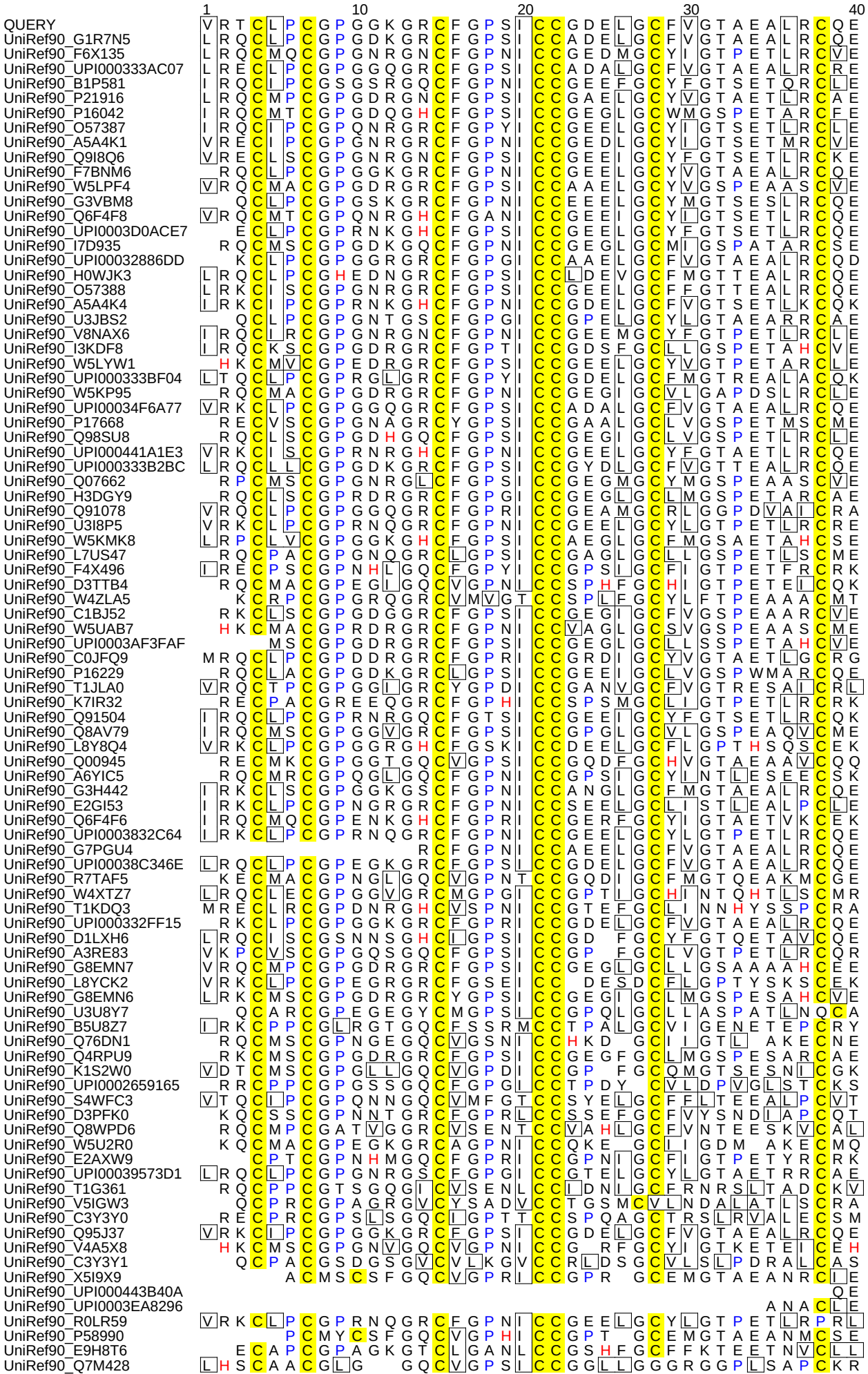
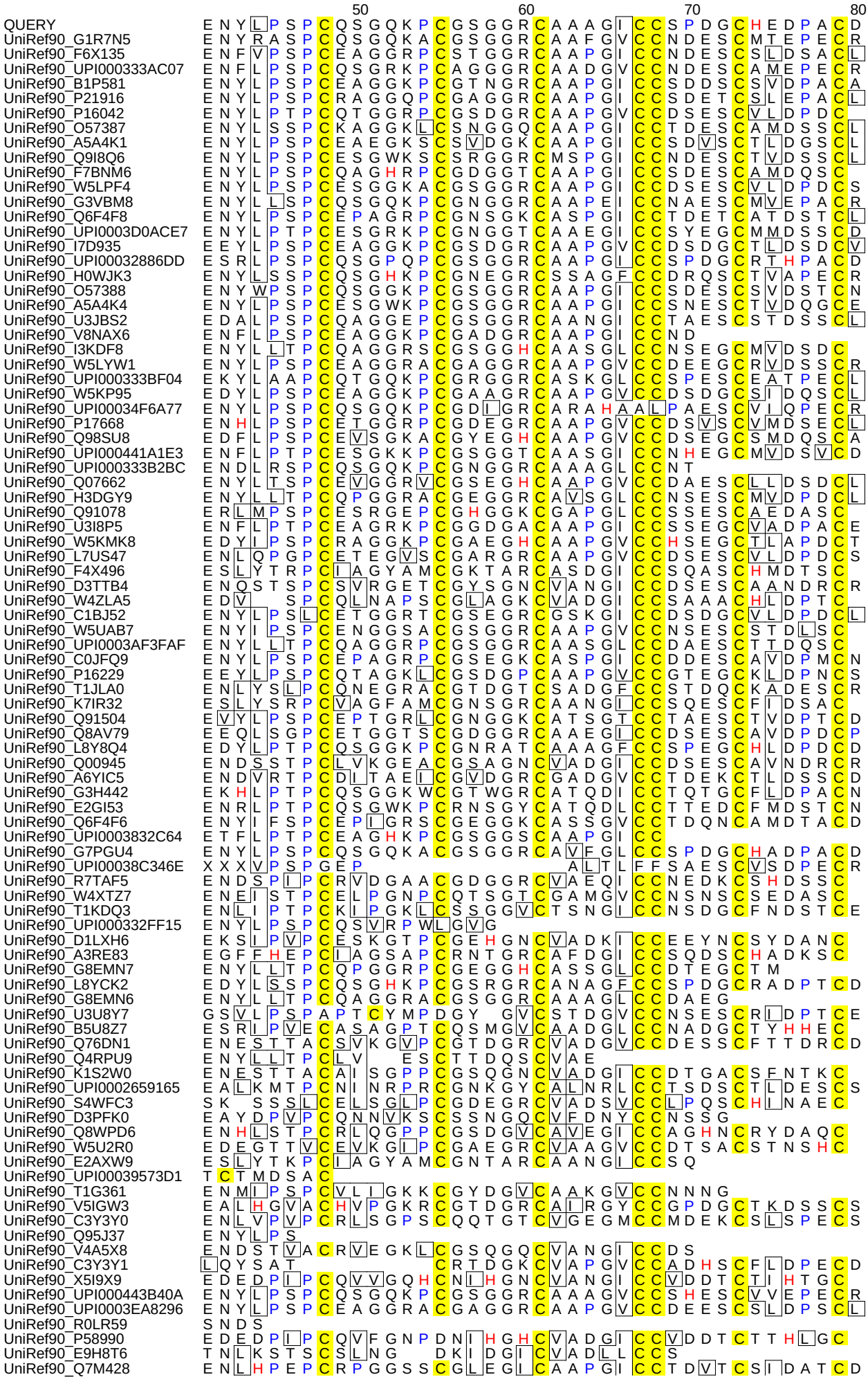
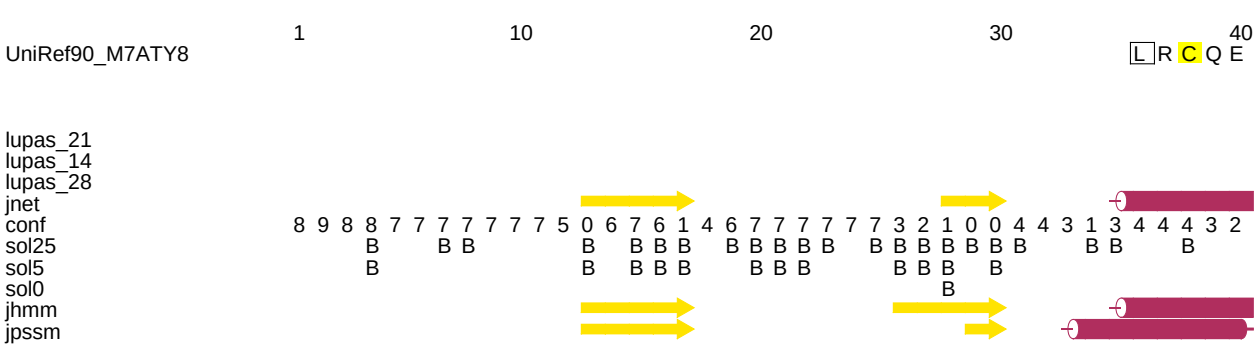
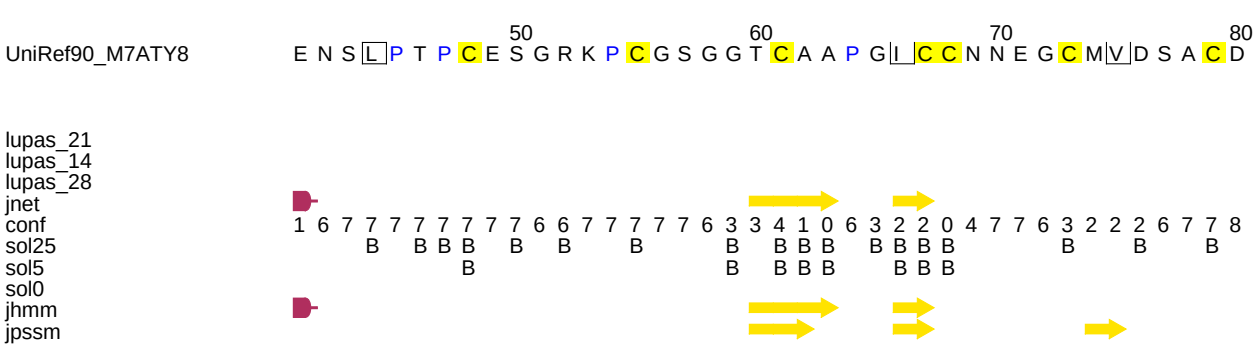

1
10
20
30
40
QUERY
UniRef90_G1R7N5
UniRef90_F6X135
UniRef90_UPI000333AC07
UniRef90_B1P581
UniRef90_P21916
UniRef90_P16042
UniRef90_O57387
UniRef90_A5A4K1
UniRef90_Q9I8Q6
UniRef90_F7BNM6
UniRef90_W5LPF4
UniRef90_G3VBM8
UniRef90_Q6F4F8
UniRef90_UPI0003D0ACE7
UniRef90_I7D935
UniRef90_UPI00032886DD
UniRef90_H0WJK3
UniRef90_O57388
UniRef90_A5A4K4
UniRef90_U3JBS2
UniRef90_V8NAX6
UniRef90_I3KDF8
UniRef90_W5LYW1
UniRef90_UPI000333BF04
UniRef90_W5KP95
UniRef90_UPI00034F6A77
UniRef90_P17668
UniRef90_Q98SU8
UniRef90_UPI000441A1E3
UniRef90_UPI000333B2BC
UniRef90_Q07662
UniRef90_H3DGY9
UniRef90_Q91078
UniRef90_U3I8P5
UniRef90_W5KMK8
UniRef90_L7US47
UniRef90_F4X496
UniRef90_D3TTB4
UniRef90_W4ZLA5
UniRef90_C1BJ52
UniRef90_W5UAB7
UniRef90_UPI0003AF3FAF
UniRef90_C0JFQ9
UniRef90_P16229
UniRef90_T1JLA0
UniRef90_K7IR32
UniRef90_Q91504
UniRef90_Q8AV79
UniRef90_L8Y8Q4
UniRef90_Q00945
UniRef90_A6YIC5
UniRef90_G3H442
UniRef90_E2GI53
UniRef90_Q6F4F6
UniRef90_UPI0003832C64
UniRef90_G7PGU4
UniRef90_UPI00038C346E
UniRef90_R7TAF5
UniRef90_W4XTZ7
UniRef90_T1KDQ3
UniRef90_UPI000332FF15
UniRef90_D1LXH6
UniRef90_A3RE83
UniRef90_G8EMN7
UniRef90_L8YCK2
UniRef90_G8EMN6
UniRef90_U3U8Y7
UniRef90_B5U8Z7
UniRef90_Q76DN1
UniRef90_Q4RPU9
UniRef90_K1S2W0
UniRef90_UPI0002659165
UniRef90_S4WFC3
UniRef90_D3PFK0
UniRef90_Q8WPD6
UniRef90_W5U2R0
UniRef90_E2AXW9
UniRef90_UPI00039573D1
UniRef90_T1G361
UniRef90_V5IGW3
UniRef90_C3Y3Y0
UniRef90_Q95J37
UniRef90_V4A5X8
UniRef90_C3Y3Y1
UniRef90_X5I9X9
UniRef90_UPI000443B40A
UniRef90_UPI0003EA8296
UniRef90_R0LR59
UniRef90_P58990
UniRef90_E9H8T6
UniRef90_Q7M428


50
60
70
80
QUERY
UniRef90_G1R7N5
UniRef90_F6X135
UniRef90_UPI000333AC07
UniRef90_B1P581
UniRef90_P21916
UniRef90_P16042
UniRef90_O57387
UniRef90_A5A4K1
UniRef90_Q9I8Q6
UniRef90_F7BNM6
UniRef90_W5LPF4
UniRef90_G3VBM8
UniRef90_Q6F4F8
UniRef90_UPI0003D0ACE7
UniRef90_I7D935
UniRef90_UPI00032886DD
UniRef90_H0WJK3
UniRef90_O57388
UniRef90_A5A4K4
UniRef90_U3JBS2
UniRef90_V8NAX6
UniRef90_I3KDF8
UniRef90_W5LYW1
UniRef90_UPI000333BF04
UniRef90_W5KP95
UniRef90_UPI00034F6A77
UniRef90_P17668
UniRef90_Q98SU8
UniRef90_UPI000441A1E3
UniRef90_UPI000333B2BC
UniRef90_Q07662
UniRef90_H3DGY9
UniRef90_Q91078
UniRef90_U3I8P5
UniRef90_W5KMK8
UniRef90_L7US47
UniRef90_F4X496
UniRef90_D3TTB4
UniRef90_W4ZLA5
UniRef90_C1BJ52
UniRef90_W5UAB7
UniRef90_UPI0003AF3FAF
UniRef90_C0JFQ9
UniRef90_P16229
UniRef90_T1JLA0
UniRef90_K7IR32
UniRef90_Q91504
UniRef90_Q8AV79
UniRef90_L8Y8Q4
UniRef90_Q00945
UniRef90_A6YIC5
UniRef90_G3H442
UniRef90_E2GI53
UniRef90_Q6F4F6
UniRef90_UPI0003832C64
UniRef90_G7PGU4
UniRef90_UPI00038C346E
UniRef90_R7TAF5
UniRef90_W4XTZ7
UniRef90_T1KDQ3
UniRef90_UPI000332FF15
UniRef90_D1LXH6
UniRef90_A3RE83
UniRef90_G8EMN7
UniRef90_L8YCK2
UniRef90_G8EMN6
UniRef90_U3U8Y7
UniRef90_B5U8Z7
UniRef90_Q76DN1
UniRef90_Q4RPU9
UniRef90_K1S2W0
UniRef90_UPI0002659165
UniRef90_S4WFC3
UniRef90_D3PFK0
UniRef90_Q8WPD6
UniRef90_W5U2R0
UniRef90_E2AXW9
UniRef90_UPI00039573D1
UniRef90_T1G361
UniRef90_V5IGW3
UniRef90_C3Y3Y0
UniRef90_Q95J37
UniRef90_V4A5X8
UniRef90_C3Y3Y1
UniRef90_X5I9X9
UniRef90_UPI000443B40A
UniRef90_UPI0003EA8296
UniRef90_R0LR59
UniRef90_P58990
UniRef90_E9H8T6
UniRef90_Q7M428

QUERY P F Y
UniRef90_G1R7N5 E G F
UniRef90_F6X135 D
UniRef90_UPI000333AC07 E
UniRef90_B1P581 E G
UniRef90_P21916 E
UniRef90_P16042
UniRef90_O57387 D G
UniRef90_A5A4K1 D
UniRef90_Q9I8Q6 D
UniRef90_F7BNM6
UniRef90_W5LPF4 E
UniRef90_G3VBM8 E
UniRef90_Q6F4F8 E
UniRef90_UPI0003D0ACE7 Q A
UniRef90_I7D935 E G
UniRef90_UPI00032886DD P
UniRef90_H0WJK3 E G
UniRef90_O57388
UniRef90_A5A4K4
UniRef90_U3JBS2 D
UniRef90_V8NAX6
UniRef90_I3KDF8
UniRef90_W5LYW1
UniRef90_UPI000333BF04 E G
UniRef90_W5KP95 D G
UniRef90_UPI00034F6A77 E G F
UniRef90_P17668 E
UniRef90_Q98SU8 D G
UniRef90_UPI000441A1E3
UniRef90_UPI000333B2BC
UniRef90_Q07662 D
UniRef90_H3DGY9 E
UniRef90_Q91078
UniRef90_U3I8P5
UniRef90_W5KMK8 E
UniRef90_L7US47 E
UniRef90_F4X496
UniRef90_D3TTB4
UniRef90_W4ZLA5
UniRef90_C1BJ52 D
UniRef90_W5UAB7
UniRef90_UPI0003AF3FAF
UniRef90_C0JFQ9
UniRef90_P16229 E
UniRef90_T1JLA0
UniRef90_K7IR32
UniRef90_Q91504 T
UniRef90_Q8AV79 E G
UniRef90_L8Y8Q4 T
UniRef90_Q00945 D L
UniRef90_A6YIC5 K L
UniRef90_G3H442 P
UniRef90_E2GI53
UniRef90_Q6F4F6 T
UniRef90_UPI0003832C64
UniRef90_G7PGU4
UniRef90_UPI00038C346E E G F
UniRef90_R7TAF5
UniRef90_W4XTZ7
UniRef90_T1KDQ3
UniRef90_UPI000332FF15
UniRef90_D1LXH6
UniRef90_A3RE83
UniRef90_G8EMN7
UniRef90_L8YCK2
UniRef90_G8EMN6
UniRef90_U3U8Y7
UniRef90_B5U8Z7
UniRef90_Q76DN1
UniRef90_Q4RPU9
UniRef90_K1S2W0
UniRef90_UPI0002659165 S A
UniRef90_S4WFC3
UniRef90_D3PFK0
UniRef90_Q8WPD6
UniRef90_W5U2R0
UniRef90_E2AXW9
UniRef90_UPI00039573D1
UniRef90_T1G361
UniRef90_V5IGW3 G G
UniRef90_C3Y3Y0
UniRef90_Q95J37
UniRef90_V4A5X8
UniRef90_C3Y3Y1
UniRef90_X5I9X9
UniRef90_UPI000443B40A E G
UniRef90_UPI0003EA8296 E
UniRef90_R0LR59
UniRef90_P58990
UniRef90_E9H8T6
UniRef90_Q7M428 D


1
10
20
30
40
UniRef90_M7ATY8
L R C Q E
lupas_21
lupas_14
lupas_28
jnet
conf
sol25
sol5
sol0
jhmm
jpssm
8 9 8 8 7 7 7 7 7 7 7 5 0 6 7 6 1 4 6 7 7 7 7 7 7 3 2 1 0 0 4 4 3 1 3 4 4 4 3 2
B B B


50
60
70
80
UniRef90_M7ATY8
E N S L P T P C E S G R K P C G S G G T C A A P G I C C N N E G C M V D S A C D
lupas_21
lupas_14
lupas_28
jnet
conf
sol25
sol5
sol0
jhmm
jpssm
1 6 7 7 7 7 7 7 7 6 6 7 7 7 7 7 6 3 3 4 1 0 6 3 2 2 0 4 7 7 6 3 2 2 2 6 7 7 8
B B B

UniRef90_M7ATY8

lupas_21
lupas_14
lupas_28
jnet
conf 8 8 9
sol25
sol5
sol0
jhmm
jpssm