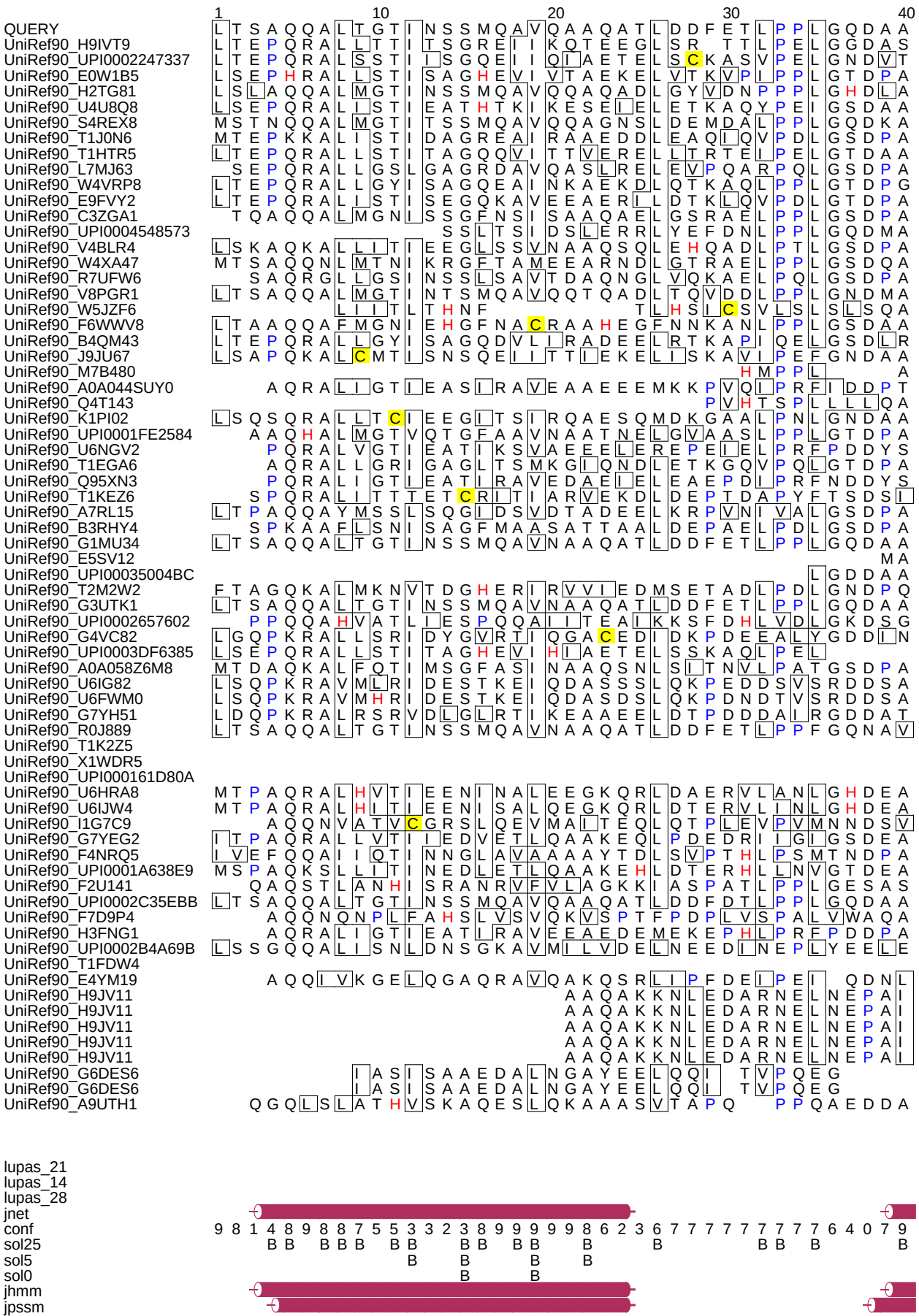
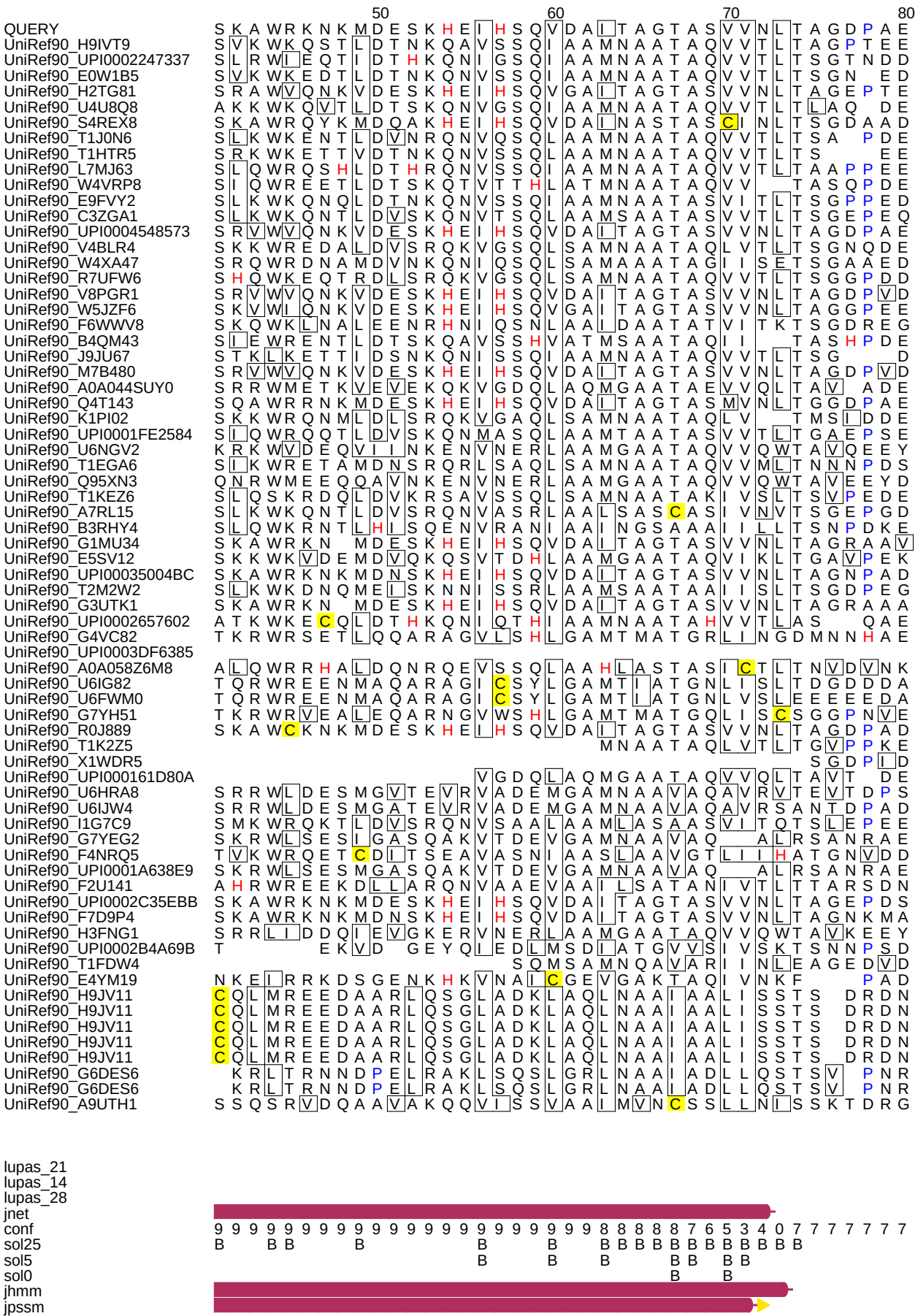
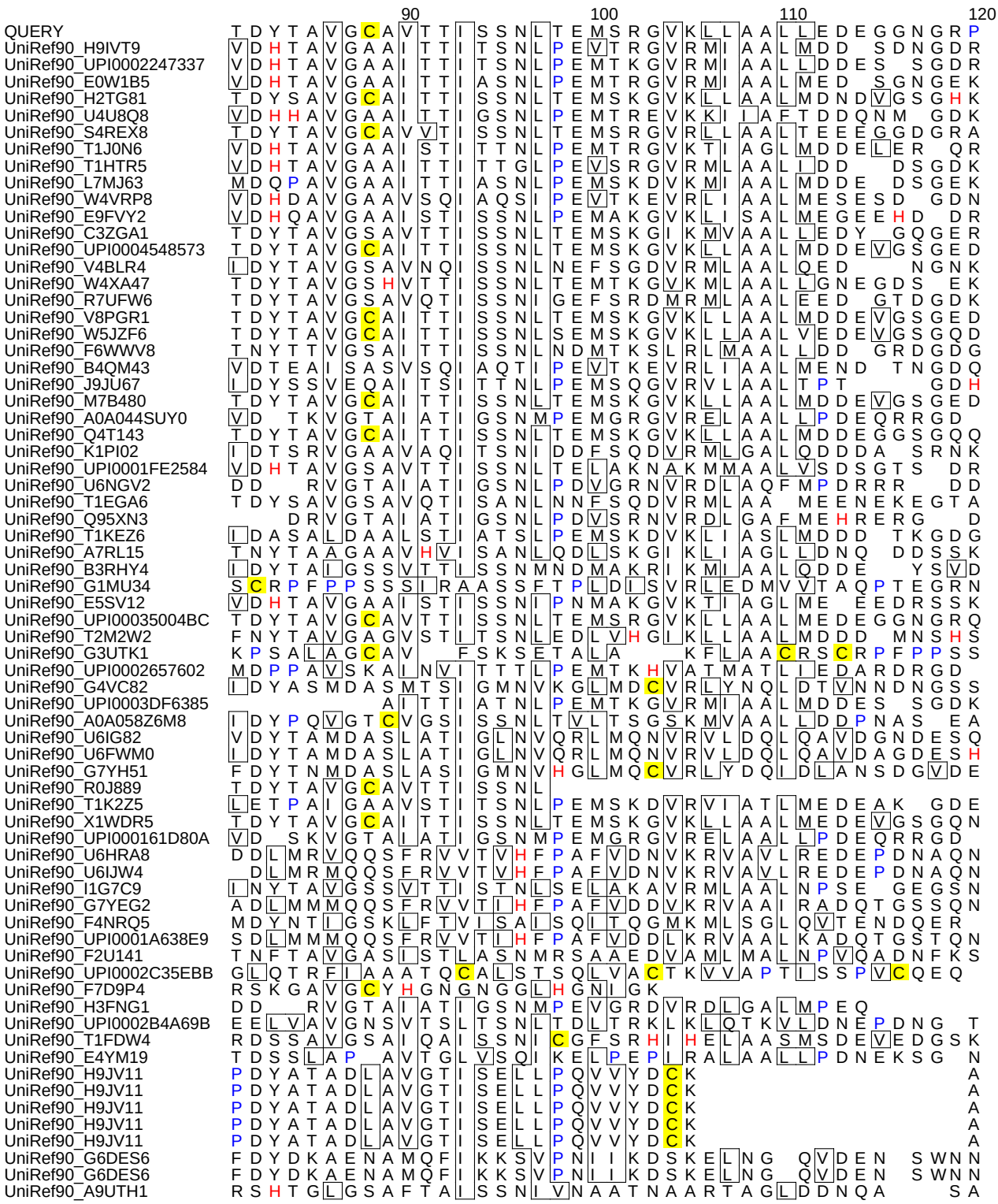
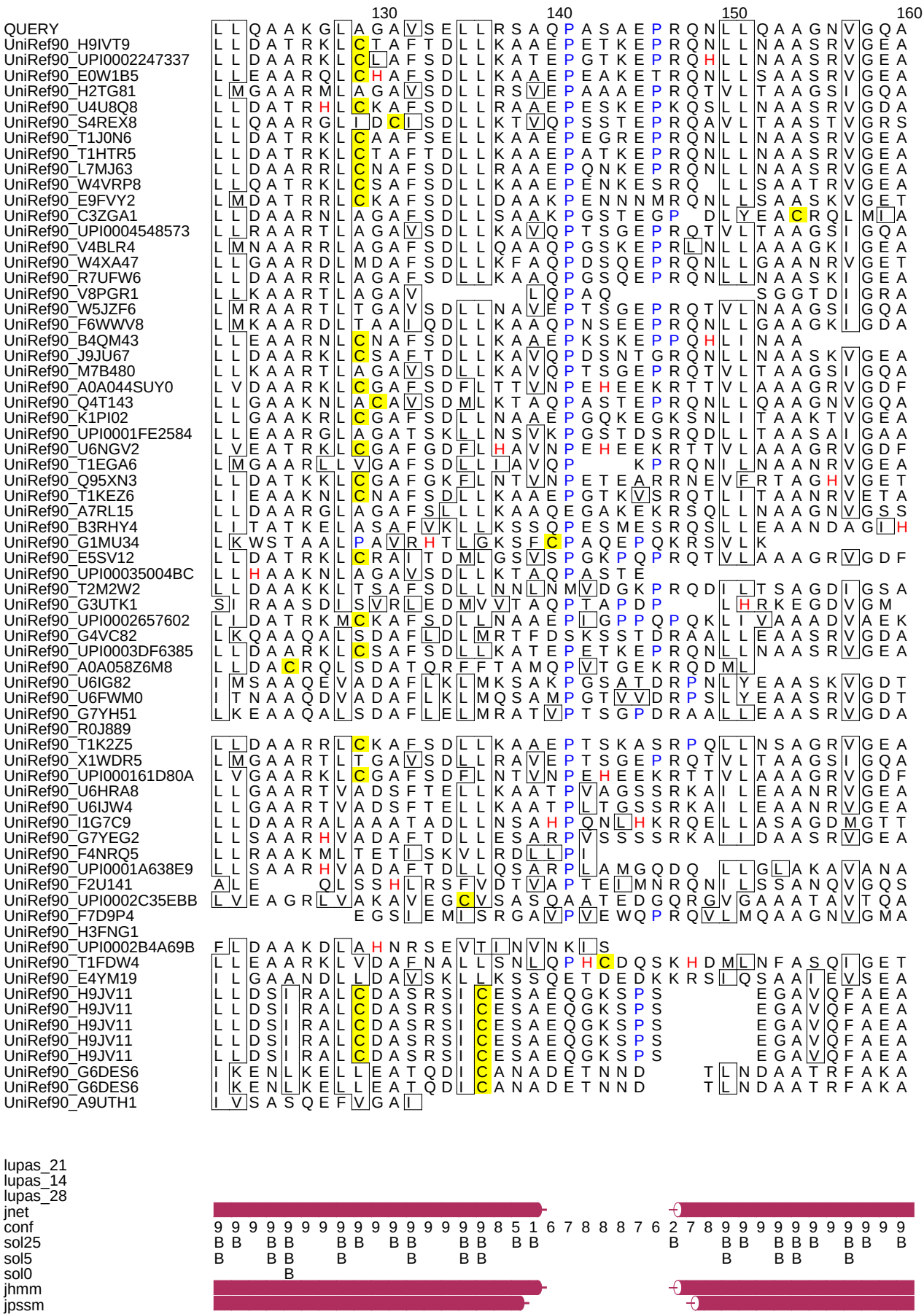
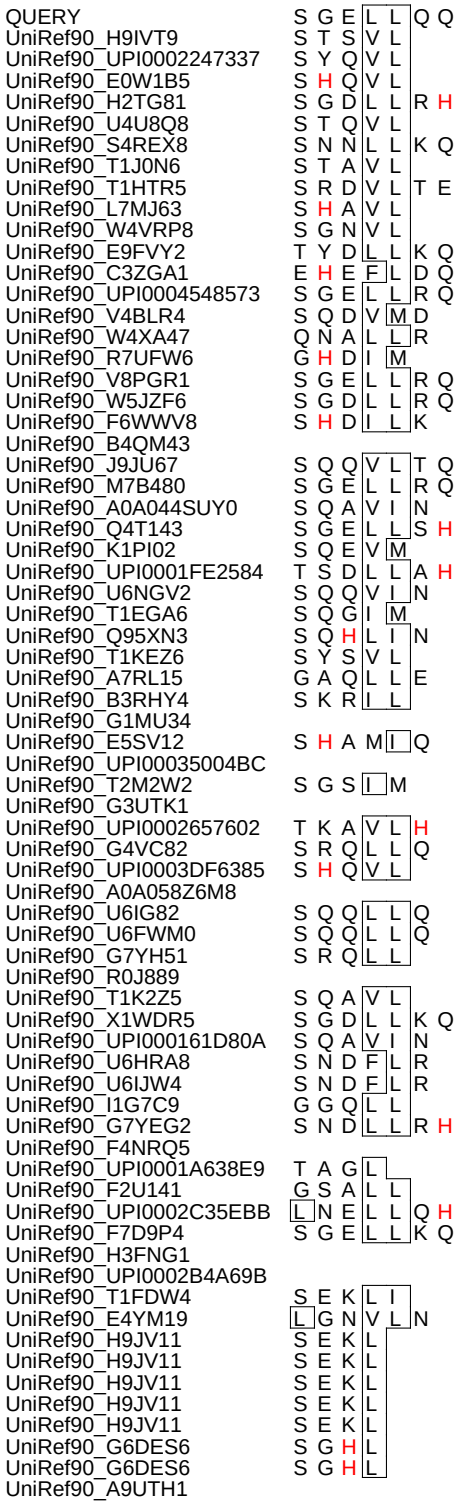

1 10 20 30 40
QUERY
UniRef90_H9IVT9
UniRef90_UPI0002247337
UniRef90_E0W1B5
UniRef90_H2TG81
UniRef90_U4U8Q8
UniRef90_S4REX8
UniRef90_T1J0N6
UniRef90_T1HTR5
UniRef90_L7MJ63
UniRef90_W4VRP8
UniRef90_E9FVY2
UniRef90_C3ZGA1
UniRef90_UPI0004548573
UniRef90_V4BLR4
UniRef90_W4XA47
UniRef90_R7UFW6
UniRef90_V8PGR1
UniRef90_W5JZF6
UniRef90_F6WWV8
UniRef90_B4QM43
UniRef90_J9JU67
UniRef90_M7B480
UniRef90_A0A044SUY0
UniRef90_Q4T143
UniRef90_K1PI02
UniRef90_UPI0001FE2584
UniRef90_U6NGV2
UniRef90_T1EGA6
UniRef90_Q95XN3
UniRef90_T1KEZ6
UniRef90_A7RL15
UniRef90_B3RHY4
UniRef90_G1MU34
UniRef90_E5SV12
UniRef90_UPI00035004BC
UniRef90_T2M2W2
UniRef90_G3UTK1
UniRef90_UPI0002657602
UniRef90_G4VC82
UniRef90_UPI0003DF6385
UniRef90_A0A058Z6M8
UniRef90_U6IG82
UniRef90_U6FWM0
UniRef90_G7YH51
UniRef90_R0J889
UniRef90_T1K2Z5
UniRef90_X1WDR5
UniRef90_UPI000161D80A
UniRef90_U6HRA8
UniRef90_U6IJW4
UniRef90_I1G7C9
UniRef90_G7YEG2
UniRef90_F4NRQ5
UniRef90_UPI0001A638E9
UniRef90_F2U141
UniRef90_UPI0002C35EBB
UniRef90_F7D9P4
UniRef90_H3FNG1
UniRef90_UPI0002B4A69B
UniRef90_T1FDW4
UniRef90_E4YM19
UniRef90_H9JV11
UniRef90_H9JV11
UniRef90_H9JV11
UniRef90_H9JV11
UniRef90_H9JV11
UniRef90_G6DES6
UniRef90_G6DES6
UniRef90_A9UTH1
lupas_21
lupas_14
lupas_28
jnet
conf
sol25
sol5
sol0
jhmm
jpssm


50
60
70
80
QUERY
UniRef90_H9IVT9
UniRef90_UPI0002247337
UniRef90_E0W1B5
UniRef90_H2TG81
UniRef90_U4U8Q8
UniRef90_S4REX8
UniRef90_T1J0N6
UniRef90_T1HTR5
UniRef90_L7MJ63
UniRef90_W4VRP8
UniRef90_E9FVY2
UniRef90_C3ZGA1
UniRef90_UPI0004548573
UniRef90_V4BLR4
UniRef90_W4XA47
UniRef90_R7UFW6
UniRef90_V8PGR1
UniRef90_W5JZF6
UniRef90_F6WWV8
UniRef90_B4QM43
UniRef90_J9JU67
UniRef90_M7B480
UniRef90_A0A044SUY0
UniRef90_Q4T143
UniRef90_K1PI02
UniRef90_UPI0001FE2584
UniRef90_U6NGV2
UniRef90_T1EGA6
UniRef90_Q95XN3
UniRef90_T1KEZ6
UniRef90_A7RL15
UniRef90_B3RHY4
UniRef90_G1MU34
UniRef90_E5SV12
UniRef90_UPI00035004BC
UniRef90_T2M2W2
UniRef90_G3UTK1
UniRef90_UPI0002657602
UniRef90_G4VC82
UniRef90_UPI0003DF6385
UniRef90_A0A058Z6M8
UniRef90_U6IG82
UniRef90_U6FWM0
UniRef90_G7YH51
UniRef90_R0J889
UniRef90_T1K2Z5
UniRef90_X1WDR5
UniRef90_UPI000161D80A
UniRef90_U6HRA8
UniRef90_U6IJW4
UniRef90_I1G7C9
UniRef90_G7YEG2
UniRef90_F4NRQ5
UniRef90_UPI0001A638E9
UniRef90_F2U141
UniRef90_UPI0002C35EBB
UniRef90_F7D9P4
UniRef90_H3FNG1
UniRef90_UPI0002B4A69B
UniRef90_T1FDW4
UniRef90_E4YM19
UniRef90_H9JV11
UniRef90_H9JV11
UniRef90_H9JV11
UniRef90_H9JV11
UniRef90_H9JV11
UniRef90_G6DES6
UniRef90_G6DES6
UniRef90_A9UTH1
lupas_21
lupas_14
lupas_28
jnet
conf
sol25
sol5
sol0
jhmm
jpssm


90
100
110
120
QUERY
UniRef90_H9IVT9
UniRef90_UPI0002247337
UniRef90_E0W1B5
UniRef90_H2TG81
UniRef90_U4U8Q8
UniRef90_S4REX8
UniRef90_T1J0N6
UniRef90_T1HTR5
UniRef90_L7MJ63
UniRef90_W4VRP8
UniRef90_E9FVY2
UniRef90_C3ZGA1
UniRef90_UPI0004548573
UniRef90_V4BLR4
UniRef90_W4XA47
UniRef90_R7UFW6
UniRef90_V8PGR1
UniRef90_W5JZF6
UniRef90_F6WWV8
UniRef90_B4QM43
UniRef90_J9JU67
UniRef90_M7B480
UniRef90_A0A044SUY0
UniRef90_Q4T143
UniRef90_K1PI02
UniRef90_UPI0001FE2584
UniRef90_U6NGV2
UniRef90_T1EGA6
UniRef90_Q95XN3
UniRef90_T1KEZ6
UniRef90_A7RL15
UniRef90_B3RHY4
UniRef90_G1MU34
UniRef90_E5SV12
UniRef90_UPI00035004BC
UniRef90_T2M2W2
UniRef90_G3UTK1
UniRef90_UPI0002657602
UniRef90_G4VC82
UniRef90_UPI0003DF6385
UniRef90_A0A058Z6M8
UniRef90_U6IG82
UniRef90_U6FWM0
UniRef90_G7YH51
UniRef90_R0J889
UniRef90_T1K2Z5
UniRef90_X1WDR5
UniRef90_UPI000161D80A
UniRef90_U6HRA8
UniRef90_U6IJW4
UniRef90_I1G7C9
UniRef90_G7YEG2
UniRef90_F4NRQ5
UniRef90_UPI0001A638E9
UniRef90_F2U141
UniRef90_UPI0002C35EBB
UniRef90_F7D9P4
UniRef90_H3FNG1
UniRef90_UPI0002B4A69B
UniRef90_T1FDW4
UniRef90_E4YM19
UniRef90_H9JV11
UniRef90_H9JV11
UniRef90_H9JV11
UniRef90_H9JV11
UniRef90_H9JV11
UniRef90_G6DES6
UniRef90_G6DES6
UniRef90_A9UTH1
lupas_21
lupas_14
lupas_28
jnet
conf
sol25
sol5
sol0
jhmm
jpssm


130
140
150
160
QUERY
UniRef90_H9IVT9
UniRef90_UPI0002247337
UniRef90_E0W1B5
UniRef90_H2TG81
UniRef90_U4U8Q8
UniRef90_S4REX8
UniRef90_T1J0N6
UniRef90_T1HTR5
UniRef90_L7MJ63
UniRef90_W4VRP8
UniRef90_E9FVY2
UniRef90_C3ZGA1
UniRef90_UPI0004548573
UniRef90_V4BLR4
UniRef90_W4XA47
UniRef90_R7UFW6
UniRef90_V8PGR1
UniRef90_W5JZF6
UniRef90_F6WWV8
UniRef90_B4QM43
UniRef90_J9JU67
UniRef90_M7B480
UniRef90_A0A044SUY0
UniRef90_Q4T143
UniRef90_K1PI02
UniRef90_UPI0001FE2584
UniRef90_U6NGV2
UniRef90_T1EGA6
UniRef90_Q95XN3
UniRef90_T1KEZ6
UniRef90_A7RL15
UniRef90_B3RHY4
UniRef90_G1MU34
UniRef90_E5SV12
UniRef90_UPI00035004BC
UniRef90_T2M2W2
UniRef90_G3UTK1
UniRef90_UPI0002657602
UniRef90_G4VC82
UniRef90_UPI0003DF6385
UniRef90_A0A058Z6M8
UniRef90_U6IG82
UniRef90_U6FWM0
UniRef90_G7YH51
UniRef90_R0J889
UniRef90_T1K2Z5
UniRef90_X1WDR5
UniRef90_UPI000161D80A
UniRef90_U6HRA8
UniRef90_U6IJW4
UniRef90_I1G7C9
UniRef90_G7YEG2
UniRef90_F4NRQ5
UniRef90_UPI0001A638E9
UniRef90_F2U141
UniRef90_UPI0002C35EBB
UniRef90_F7D9P4
UniRef90_H3FNG1
UniRef90_UPI0002B4A69B
UniRef90_T1FDW4
UniRef90_E4YM19
UniRef90_H9JV11
UniRef90_H9JV11
UniRef90_H9JV11
UniRef90_H9JV11
UniRef90_H9JV11
UniRef90_G6DES6
UniRef90_G6DES6
UniRef90_A9UTH1
lupas_21
lupas_14
lupas_28
jnet
conf
sol25
sol5
sol0
jhmm
jpssm


QUERY S G E L L Q Q
UniRef90_H9IVT9 S T S V L
UniRef90_UPI0002247337 S Y Q V L
UniRef90_E0W1B5 S H Q V L
UniRef90_H2TG81 S G D L L R H
UniRef90_U4U8Q8 S T Q V L
UniRef90_S4REX8 S N N L L K Q
UniRef90_T1J0N6 S T A V L
UniRef90_T1HTR5 S R D V L T E
UniRef90_L7MJ63 S H A V L
UniRef90_W4VRP8 S G N V L
UniRef90_E9FVY2 T Y D L L K Q
UniRef90_C3ZGA1 E H E F L D Q
UniRef90_UPI0004548573 S G E L L R Q
UniRef90_V4BLR4 S Q D V M D
UniRef90_W4XA47 Q N A L L R
UniRef90_R7UFW6 G H D I M
UniRef90_V8PGR1 S G E L L R Q
UniRef90_W5JZF6 S G D L L R Q
UniRef90_F6WWV8 S H D I L K
UniRef90_B4QM43
UniRef90_J9JU67 S Q Q V L T Q
UniRef90_M7B480 S G E L L R Q
UniRef90_A0A044SUY0 S Q A V I N
UniRef90_Q4T143 S G E L L S H
UniRef90_K1PI02 S Q E V M
UniRef90_UPI0001FE2584 T S D L L A H
UniRef90_U6NGV2 S Q Q V I N
UniRef90_T1EGA6 S Q G I M
UniRef90_Q95XN3 S Q H L I N
UniRef90_T1KEZ6 S Y S V L
UniRef90_A7RL15 G A Q L L E
UniRef90_B3RHY4 S K R I L
UniRef90_G1MU34
UniRef90_E5SV12 S H A M I Q
UniRef90_UPI00035004BC
UniRef90_T2M2W2 S G S I M
UniRef90_G3UTK1
UniRef90_UPI0002657602 T K A V L H
UniRef90_G4VC82 S R Q L L Q
UniRef90_UPI0003DF6385 S H Q V L
UniRef90_A0A058Z6M8
UniRef90_U6IG82 S Q Q L L Q
UniRef90_U6FWM0 S Q Q L L Q
UniRef90_G7YH51 S R Q L L
UniRef90_R0J889
UniRef90_T1K2Z5 S Q A V L
UniRef90_X1WDR5 S G D L L K Q
UniRef90_UPI000161D80A S Q A V I N
UniRef90_U6HRA8 S N D F L R
UniRef90_U6IJW4 S N D F L R
UniRef90_I1G7C9 G G Q L L
UniRef90_G7YEG2 S N D L L R H
UniRef90_F4NRQ5
UniRef90_UPI0001A638E9 T A G L
UniRef90_F2U141 G S A L L
UniRef90_UPI0002C35EBB L N E L L Q H
UniRef90_F7D9P4 S G E L L K Q
UniRef90_H3FNG1
UniRef90_UPI0002B4A69B
UniRef90_T1FDW4 S E K L I
UniRef90_E4YM19 L G N V L N
UniRef90_H9JV11 S E K L
UniRef90_H9JV11 S E K L
UniRef90_H9JV11 S E K L
UniRef90_H9JV11 S E K L
UniRef90_H9JV11 S E K L
UniRef90_G6DES6 S G H L
UniRef90_G6DES6 S G H L
UniRef90_A9UTH1
lupas_21
lupas_14
lupas_28
jnet
conf 9 9 8 8 5 1 8
sol25 B B B
sol5
sol0
jhmm
jpssm