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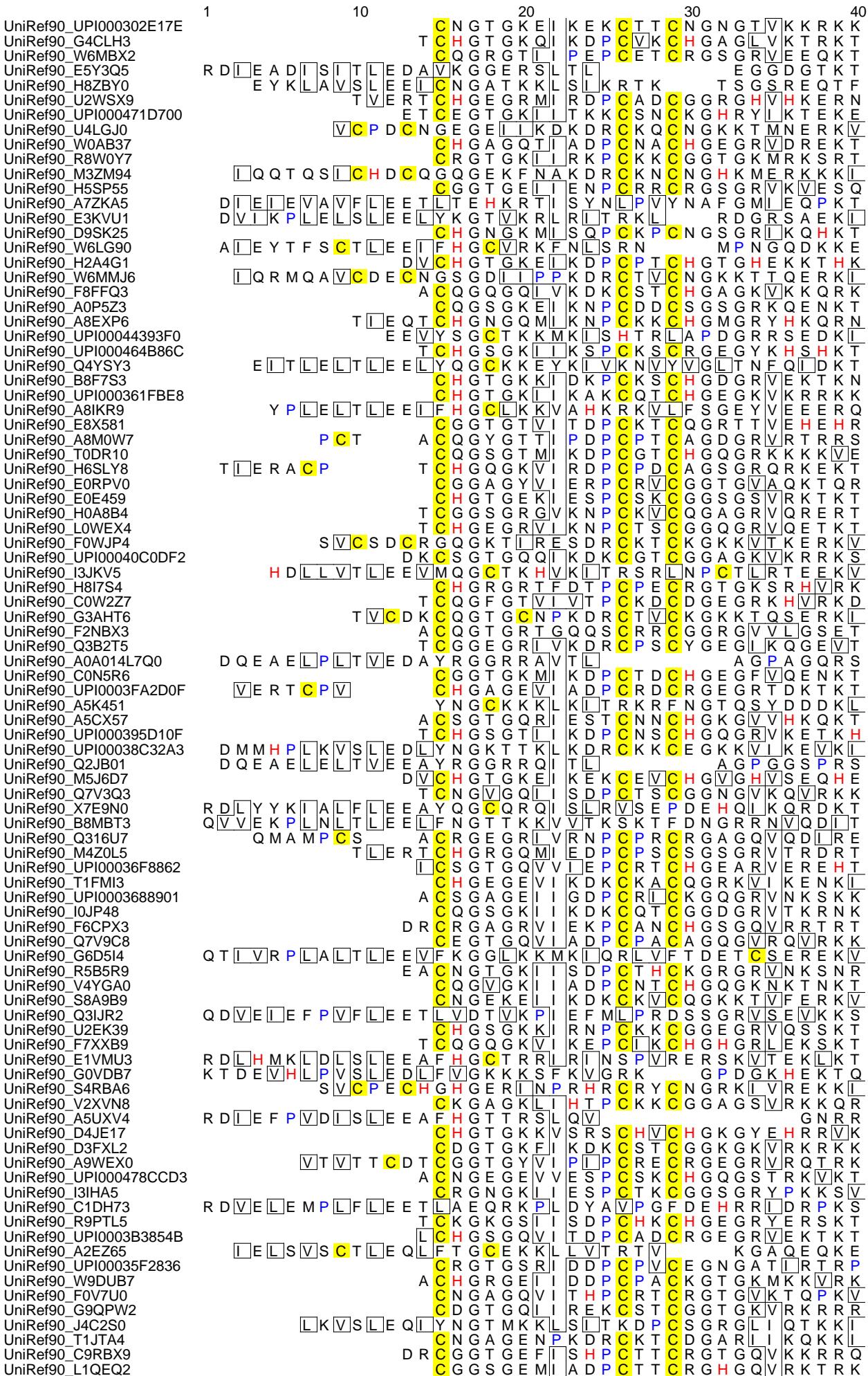
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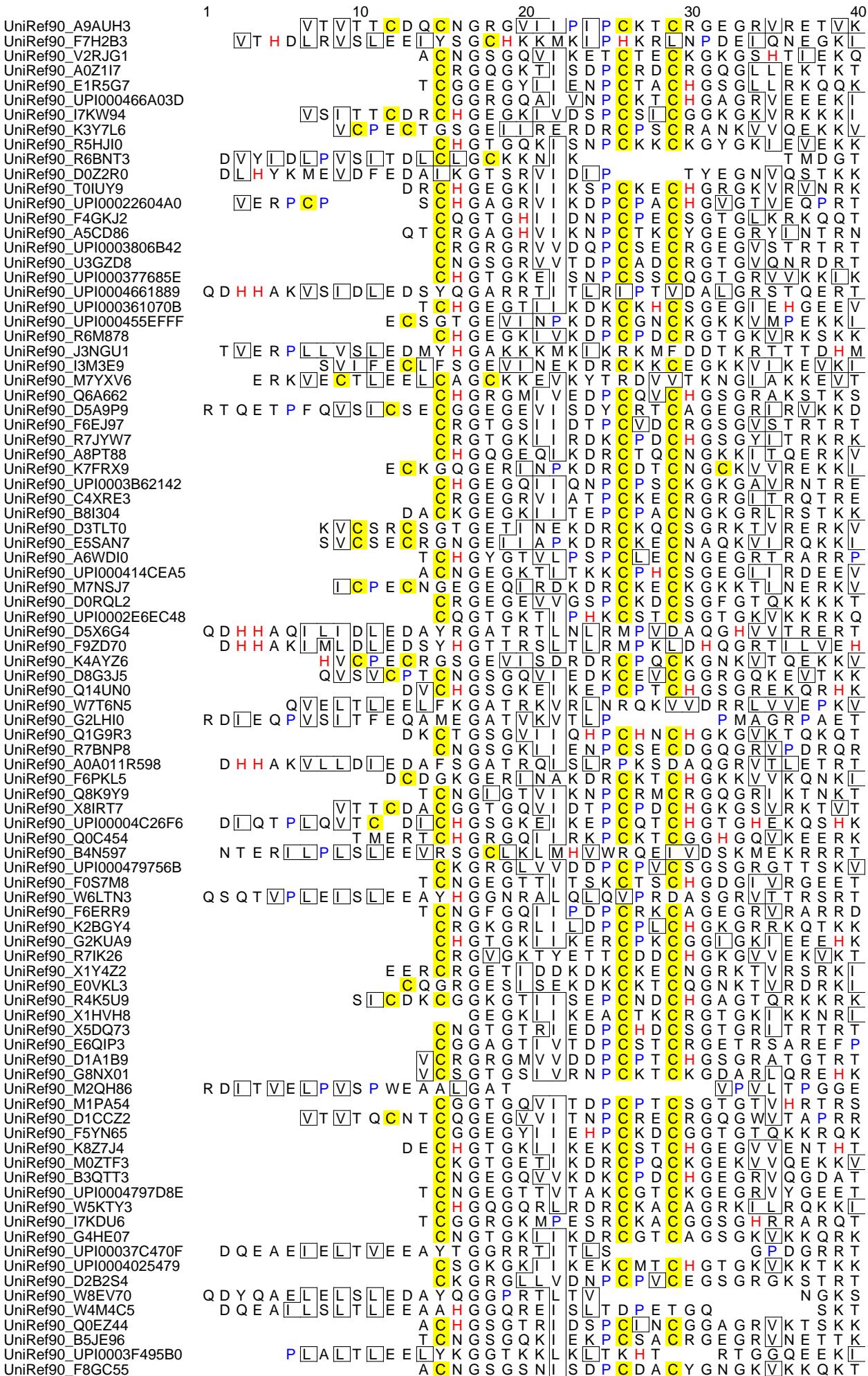
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UniRef90_G2ISC4	L D V K V I P A G V V D G E R I R L S G Q G E A G P G R G P A G D L Y I F L H V K
UniRef90_R9NU32	L K V K I P A G V V D G E R I R L K G Q G V A G V N G G N S G D L Y L I I K V A
UniRef90_E9GRV0	L E V H V D K G M V D G Q K I T F N G E G D Q E P G L E P G D I I V L D E K
UniRef90_D3HKG0	L T V K I P A G V D N G D R V I R L S G E G E A G M H G G G P G D L Y V Q S I K
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QUERY	T	H	P
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UniRef90_N4V4R0	P	H	P
UniRef90_V7AXW1	P	H	
UniRef90_D8RJ89	P	H	
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UniRef90_UPI0002657220	P	H	
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UniRef90_A3LXZ2	P	H	P
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UniRef90_D6SKN4	P	H	P
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UniRef90_G2ISC4	R	H	P
UniRef90_R9NU32	P	H	P
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UniRef90_D3HKG0	K	H	
UniRef90_D2AWD6	P	H	P
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UniRef90_UPI0004724BAB	P	H	P
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UniRef90_H8I7S4	L L M V K	P A G V E E G L Q R I S G E G E A G S N G M P P G D L Y V V V H V K			
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UniRef90_E5Y3Q5	P H
UniRef90_H8ZBY0	P H P
UniRef90_U2WSX9	P H
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UniRef90_L1QEQQ2	P H



80

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I I K L N I D K G V D S G F K Y Q L R G E E A G L N G A P P G D L Y V V I K V A

L L K V R V P A G V D D G S R L R L R G E D P P G L Y V G G P P G D L Y V V I L H V

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I I E V R I D K G M R D G Q K I I V F S G E G D H E P D S Q P P G D I V I L L D E K

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I I T L N I P A G V A E G M Q L S M S G K N A P R H G G V N G D L L I I L V E E E

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L L K I D I P A G V D V S D S I P I R G E G E P G V N G G P P G D L Y I V I N V K

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L L N V R I P Q G V H A G Q I I R L A G Q Q G E P G F G G A P A G D L M L E V Q F R

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I I E V H V D K G M Q N G Q K I T F P G E A D E A P D T V T G D V V F V L Q Q K

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I I E V H I D K G M K D E Q K I V F H G E G D Q E P G L E P G D I I I V L N Q R

I I E V H I D K G M K D E Q K I V F H G E G D Q E P G L E P G D I I I V L N Q R

V K V R I P P G V D T G M R L R M E G Y G D A G E Y G A P S G D L Y I E I S V A

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Q D R Q F N L T V D F A D A **I** K G C E Q I E L P V N G V N K K

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T C G G T G Q K I K D P C C R K C H G Q Q G R V V Q D T K T

C R G G S R V V E T P C C A Q C H G E G H V E E T R R

C N G Q Q G A I I I T D P C C A Q C H G E G H V E E T R R

Q V S V C P T C N G E Q V I I E E K C E S C C G G Q G R K Q Q N K K

D K C S G T G E V I N T P C C E K C Y G K G S L R K N K R

Q V S I C P T C A G E G E V I S E Y C K K C A G E G R V R V K E

Q A C R G Y G D V I E H P C F D C S G E G R V R T R R D

V C H G E G K T Y D K E C S S C K G K G I V K H E K I

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D Q E A E I Q L G V E E A Y Q G G H R S I T L A G P G G Q R T

D K K V T L T V S F D E A F N G A E K K V R V V N P E T Q E K E T

C N G S Q G I I R N K C T D C S G T G Y I K V R K R

Q D F E M E V P L F L E E T L V E Q T R P I S Y R L P V Y D E R Q T K E I T K T

C G G R G K I I D N P C P K C G G K G K V R R R K K

E C K G S G E T I R D K D R C P Q C K G E K D V P E N K V

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C C Q G A G T I I E D P C P T C A G E G A V H T T K R

Q Q M Q Y P C N E C K G T G E T I N D R D R C P Q C K G D K V S Q E K K V

A C N G T G Q L I R E K C T N C S G Q G Q V K K K K K

R D L E V E L P L F L E E T L G N E A K T I T V P R Y A A D G R R L G E Q Q K S

C H G T G E K I K D K C K T C K G K R I T P G K K L

S I S H P L K V S L E D L Y N G K T V K L A V N R K V I Y H A T F K K E R K V

C R G Q G K M I T D P C K E C H G H G R V E E T K T

C G G G Q G K I V E K P C Q K C R G G G R V S K R R E

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UniRef90_R6UGM3	UniRef90_R6UGM3
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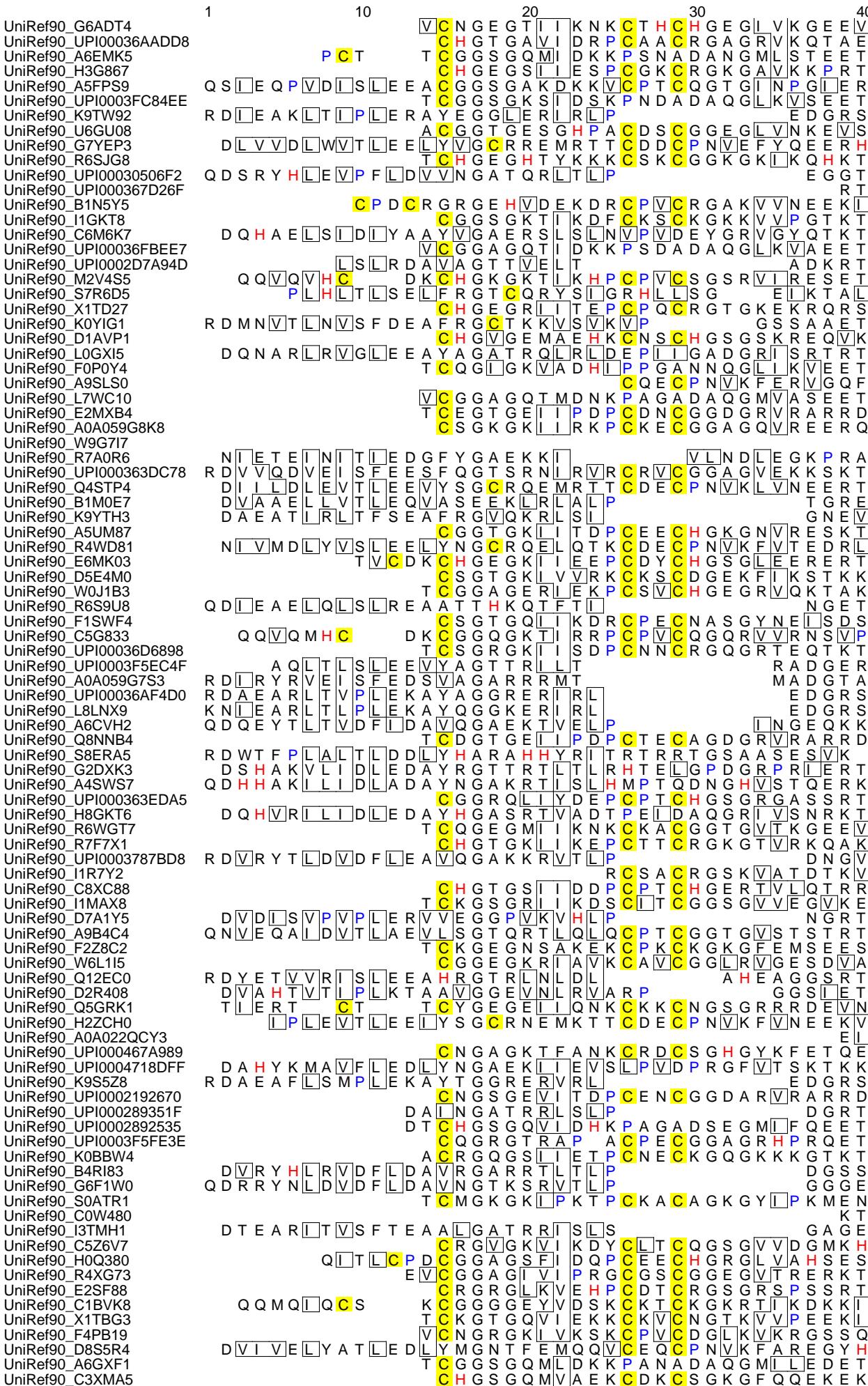
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 T C G G E G V I R E P C S R C G G K G T V P E R E E
 C Q G S G T Y V K E K D R C K K C K G K C T V A T T K A
 C G G R G S I M K E R C G V C G G N G V H R A D V E
 D L T Y Q I S V S L N D V L H G A E R E V T L R T N G R A N N
 C H G T G K I V K N P C S S C N G T G R K K V T R K
 R D V E A R T S L T F R Q A V T G D T I T L R A A G G E T
 R D L E A E L A L S L E E A Y R G G E K L I S V G N E R
 T C N G T G E A V T N K C K K C S G T G Y E T K E E K
 C G G T G S S F D K I C T S C K G T G K V V K K K T
 K N L V H Q L G V T L E E L Y N G S T R K I A L Q K N V C A K T G V S F F S S V
 V E R P C P T C H G S S T V S N P C R A C Q G T G A K Q T T R T
 C Q G S G E V I E T P C S G C R G K G R V G V K R K
 S V C M E F H G H G A L I S P K D R C K S C N E R K I V R E K K I
 N I E T K I E A S L E D A F F G K E K T I V L K N N N G K P K T
 Q Q M Q V S C S R C G G K G T D I R E E D K C G N C R G Q Q I V K D K K V
 T C R G T G K I V S N F C R S C K G A K V V K G T K T
 C S G F G E V I T D P C K K C G G D G R V K K R R D
 C K G R G F I L V E A C D A C Q G R G R T R K E E R
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 C G G L G Q T I A T P C D T C R G E G R V T S D T S
 D V V M D L W V T L E E V Y N G E V K R V K K C D E C P N V M L V Q E T H F
 Q Q M Q M Q C D A C S G R G Q T K H K C T Q C H G E R T V E E V N S
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 A C Q G Y G S I I P E P C P T C A G H G R V R A E R T
 C G G D G T L Y S E D C S T C G G D G H V R N E A S S
 D L H A E I A V T F E E A V F G C D K T F T F K D P N S Q G V S K S
 D L S L T V D I T A E D A F R G V T H K V T Y R I P S T G E Q Q T
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 M Q Q T V T C T A C H G K G K I V D K V C T E C R G K G R V K R I Q N
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 E I
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 T V C D R C R G K G K I F S Q K C K R C Q G E G V H K E E K N
 D K C Q G G K G K T I T K Y C K A C N G H K V K R G N E Q
 Q D L R A E V S I T F E E A F G C D K V I H L Q S P D G R G S T Q S
 C G G E G E L H S E T C S T C G G Q G Q T R E R A T
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 C N G E G E V A D Q T C R T C G G D G V D Q N E V T
 C G G L G K I I T D Q C C R R C D G S G Q V Q S K Q T
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 C G G T G E I I V D A C G G C G G S G R I Q K E R V
 T C E G T G T V I P K G C K T C S G D G V V R E R K S
 D I I R M R M P I D F L D A I N G T I K R V T L P G G A L
 Q D V E L D F P L F L E E V M A A P K E V R F T R T H D E Q G Y P K D I E K S S
 T C N G S G Q V V P H P C K A C G G S G D R A Q T K S
 T C V G R N K G W K P N C R A C P E G P T Y M E D L N
 D R C G G K G K K I R H P C P V C H G Q R V V K K S V P
 D Q H A E L A I D I A A A Y Q G S E R S F S L D M P T L T A Q G E M T Y R K T
 Q D L R A D I T L P L E E A F T G G K K T I T V N G K N
 Q D S E A I I S L S F A E A F N G V Q K S L R V
 T C R G S G R Y I K D Q C M A C R G E G I I T E S Q K
 C N G E G R V V E N P C P T C R G A G T V R D K K T
 D T C R G Q G K T I K N K C P V C H G N R V V R K E T T
 D I F V D V S I S L A E A V K G T S R T I N V K C P S C G G S G E Y R Q Q K K
 C E G R G E V I L D Y C R T C G G E G V V L T K K T
 I C S G T G K N I E K I P Y G A N K H G L I R E E E L
 C G G N G K I I T D H C R K C G G R G Q V Q S K R S
 M K I S R N V V D S S G R M K T E E V
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 C E G E G T V Y E E T C S T C R G D G V V R E D A S
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 V C R G F G E V I I T D P C R Q C G G D G R V R S R R S
 R D I Q S E I T I P F S L A A E G H G Y E L S L H R G Q R L E R
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UniRef90_E7FDL8	L	I M L S I A G M K D G Q K I T F N G E G D Q E P G D D V T I L D L K			
UniRef90_A0A023D967	L	S V T P A G V E D G S R I R L S G E G E S G G K G A Q P P G D D L Y V H L A I A			
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UniRef90_E3J18	L	T L D D R G S P D G H E E V F E G E D E G P G Y S A G D V L L R R I K			
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UniRef90_M0MPN5	L	S V E V P P G I R D G Q T L R M E R E G A P G E N G G P N G D L L L I E I S V R			
UniRef90_R5QU21	L	Q V H P A G I D T D G K S L R L R G K G M P P G V N G G E N G D L F L K V N			
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UniRef90_G9PZR8	V	E V K P A G V D T G T R L R V S S K G E A G N G G P A G D L F I L T E V M			
UniRef90_S5ZPD9	I	V T T P P G V E N G K R T I P R Q G N A Q Q A G G E Y G D L F V F I F V Q			
UniRef90_B3H6P7	L	T I E K P G W K K G T K T F L E K G N E H R G V I P S D L V F I V D E K			
UniRef90_K9RD84	I	D V R P A G A K P G S R L R V R G K G P V S P S S Q R R R G D L Y L V V E L G			
UniRef90_K2EPW8	I	V E V P A G I S D G Q T I S M R G E E A G K F G A P S G D L F I N I H V R			
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UniRef90_K8F665	V	V V D P P G I E D G Q R L R L H G Q G D P V Q G R Q P G S L Y V T V R V L			
UniRef90_L8HDJ7	I	Q V K P A G V D D G A N I R L V G Q Q D A G M K G K P G S N L F L V H V S			
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UniRef90_I1GZR6	V	N V T P A G V D S G D T H V P E A G N S G G H G A L P G S L Y I K L R V A			
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UniRef90_M2XYK2	V	R V K V P P G V D T G T T L R V A K K G E A G L R G G G A G D L F V R I H V A			
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UniRef90_T1CR52	I	D I H P A G V I G G M Q S L S G K G N A A P R G G I N G D L L L I D I E V Q			
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UniRef90_I1G5Q7	L	D V T V S P G M S H N H K P M R R G A G D Q S P D M E S G D D V I V L Q E Q			
UniRef90_S9UCF2	F	E V V V E K G T H R G D S V T F R G D G D Q P G L K A S G D D I I I I F D Q K			
UniRef90_I4YID6	V	E V K P A G V E D G M K V R V T G Q G D G P I S G G P G D L Y V R I S V K			
UniRef90_C1MXG6	L	T L A V P P G C E N G R F V F E G E G N Q R P G M E P G P V V Y V A A L			
UniRef90_U1NPH0	L	T V E P A G V E T G Q T L R M D G E G A P P G E N R G P G D D L L L I D I E V Q			
UniRef90_I1KJ68	M	E V E P P G V N D G D T M Q I Q Q G Q G N F D K K R Q I T G D L Y I V L H V			
UniRef90_C4F8A5	L	D V E V P A G V G T G R Q L R L R G Y G E A G F R G A G A G D L I V T L Q V E			
UniRef90_C1BQN3	L	E I N D K G M P S D F Q F V F D G D G D H E P G M E P S D I L L V K L Q E K			
UniRef90_R7RGM6	Y	T V E V P R G V D T G D R V R V R M S G K G E A G I N G A S N G D L Y I E F T V S			
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UniRef90_C0SHV9	L	S A T E R G M P K G T K I T F E N E A D E S P D W V A G D D L I I I T L D E R			
UniRef90_C8N8Y2	L	H V K P K G I I E G Q Q R L R L R G Q G L P G F N G G E N G D L Y L K I R F H			
UniRef90_UPI0004176FAF	L	R I T K P G V E D G Q T R L R L K G G N G P M G N G E N G D L Y L T F R I P			
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UniRef90_R5H4P5	T	S V K P S G I K E G A K L R A S E G N P P G F A G G N G L Y I K V K I K E			
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UniRef90_K4BM01	I	K V V P P G V H D G A T M Q V R G E G N I D K K S S L S G D D L Y L V I H V E			
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UniRef90_M0CS81	S	S V E P A G I E N G Q T L R M E R E G A P G E R G G P K G D D L L I E V A V R			
UniRef90_N1JMK4	F	S L N V E K G L P S G K V V R H S G E G G P G E Q G G P A G D D L Y V K I L E K			
UniRef90_Q15U20	L	K V K P Q G V V D G Q R I R L K G Q G K G S Q G G E N G D L Y I H R L V V E			
UniRef90_W5DZN5	I	E V D P G I E D G S A V R L T G G G S V D K Q R G V S G D D L Y I V L I E V K			
UniRef90_D0LOTO	L	S I K P A G V D T G D R L R H S G E G G P G E Q G G P A G D D L Y V V E D E E			
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UniRef90_UPI0003491483	L	E V D M P A E M I N G Q R I R L K G Q G I E G P A D L Y L K I L D E R			
UniRef90_U7PTF9	L	E V D P R G S M Q G E H V L E G E A D E S P D Y I A G D L V L I L D E R			
UniRef90_I8A1P8	T	F T F V E P G M G K G S R I V F E N E A D E S P D Y I A G D L V L I L D E R			
UniRef90_U3A2B8	L	T V E P A G I A D G Q T L R M E R E G A P G E N R G P N G D D L L L I E I S V E			
UniRef90_C5A9C1	L	T V E D K C M K D Q K I R T H C H P Q E P C O P C D E R			

UniRef90_B6AHG8	E H
UniRef90_W0DEM8	P H
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UniRef90_D0AAR6	K H P
UniRef90_V4TKT1	D D P
UniRef90_UP10003FE2262	P H
UniRef90_UP100037916E3	P H P
UniRef90_UP100035EC050	S S P
UniRef90_D5UZS0	E D P
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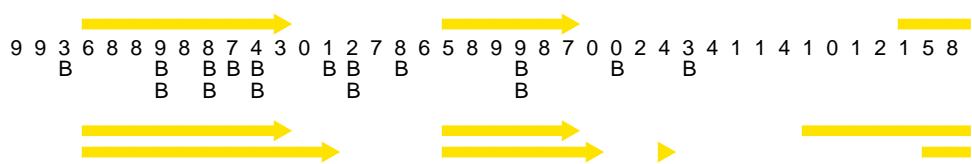
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UniRef90_C8XF81	V	R	A	N P A G V V D N G M Q L C I R L R G E G E V V G P G G G P A G D L Y V V Q E L					
UniRef90UPI00042B2C8D	V	K	V	T P A G V V D S G D T I R I R L P E A G N I I R R Q G S Q P G N L F I K I K V A					
UniRef90_A8TVY8	I	N	L	T P P G T D D G A T L R L K G Q G K P A S A G K S S A G D A Y L L E L Q V E					
UniRef90_E6X0L4	V	L	S	P A G V V D T G N R L R L P A K G N E D R N G R P R G D L Y L Y V V E E D					
UniRef90_V4KVJ8	V	E	I	V P A G V V E S E A T V P I R G A G N V R S R T S Q P G N L Y I K F K V A					
UniRef90_F0SFU7	L	E	V	T V P A G V V D N G M Q L C I R L R G E G E V V G P G G G P R G D L Y V Q V K					
UniRef90UPI0003734590	V	T	T	R V P T G I K D G Q A K I K I L K G R G A P P G A A G P G D L Y V V L V H V T					
UniRef90UPI000406F1F5	I	R	I	T P A G I E N G Q T I K I K I L K G H G P G T N K G P N G D L Y I N F K I					
UniRef90_T0Y3E2	L	E	V	K V P A G M Q S G Q V I R L R L S A Q G H P G S G G Q P A G D V L L E V V L R					
UniRef90_R6EPZ9	L	K	V	K P A G I G D G Q S V R L R G K G M P G N G G G E P G D L L L K V A I Q					

UniRef90_S7VBY2	P H
UniRef90_D2QAE1	
UniRef90_K1Y784	E H
UniRef90_N9VEU1	P
UniRef90_U2UOB0	
UniRef90_D8FDE9	P H P
UniRef90_I0R0S9	A D P
UniRef90_R5XT39	S H P
UniRef90_A8F850	P
UniRef90_C7M7M7	P
UniRef90_G4N1N5	
UniRef90_A0CTM1	K H
UniRef90_F2NEH0	P H P
UniRef90_B6JXC5	K H
UniRef90_X1ER19	D
UniRef90_J9G2Y9	
UniRef90_J3JVH1	P H
UniRef90_K2DDL0	E
UniRef90_H8X7D6	K D P
UniRef90_R5IW80	
UniRef90_U6GWE3	P H
UniRef90_UP10002558784	P H
UniRef90_A0A021VQP0	P H
UniRef90_M7X591	K
UniRef90_A5K2C3	K H
UniRef90_UP10003FDBA3B	E
UniRef90_FORHQ9	E H
UniRef90_W1I8J2	
UniRef90_F0ZLE1	P D P
UniRef90_Q0CYX1	P
UniRef90_T1K9L6	P H P
UniRef90_C7LK59	H H
UniRef90_F9QDW2	P
UniRef90_S7XTH1	E D P
UniRef90_U2TAR2	P H
UniRef90_E2L975	P H
UniRef90_U5H2Y9	R K P
UniRef90_UP100042B22EF	P H
UniRef90_W5CG29	P H
UniRef90_B6QPB7	P
UniRef90_A4RUN9	P H
UniRef90_UP10003B5F218	E
UniRef90_R5R3L9	E K P
UniRef90_G3B5H7	E H
UniRef90_W6K0X1	P H P
UniRef90_S2ZP26	
UniRef90_D8QIJ1	K
UniRef90_W4LJ20	P
UniRef90_J6F0E6	P
UniRef90_UP100044093EB	P H P
UniRef90_B1ZNI4	R H P
UniRef90_UP10004414303	
UniRef90_U1GR37	P D P
UniRef90_A3UIM3	H H
UniRef90_J3K5M4	P
UniRef90_B4JDP9	P H
UniRef90_Q2LU36	P H
UniRef90_W5XB53	E H P
UniRef90_A9V7Z9	K H
UniRef90_I8A6I2	D H
UniRef90_A8SNJ3	S H
UniRef90_W6L2B2	E
UniRef90_R6BUD1	K
UniRef90_A1SHX9	P H
UniRef90_K6WNB1	P D P
UniRef90_R5Y711	
UniRef90_R6NTU8	E D P
UniRef90_V9EA60	P H P
UniRef90_UP1000308040E	E H P
UniRef90_I1PSM2	P H
UniRef90_T0Z662	
UniRef90_L0KRY1	R H P
UniRef90_Q6C1X9	P
UniRef90_B9IEF5	
UniRef90_M5W8P5	
UniRef90_G0UIV8	E H
UniRef90_UP1000472C6DA	
UniRef90_B4KGM6	E H P
UniRef90_I4MDC8	E
UniRef90_E9BSH3	P H
UniRef90_UP1000368FD37	P
UniRef90_B8BR60	
UniRef90_C8XF81	P H
UniRef90_UP100042B2C8D	D D P
UniRef90_A8TVY8	A H
UniRef90_E6X0L4	E H
UniRef90_V4KVJ8	
UniRef90_F0SFU7	D H P
UniRef90_UP10003734590	P H P
UniRef90_UP1000406F1F5	
UniRef90_TOY3E2	D D P
UniRef90_R6EPZ9	E K P

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 UniRef90_H2K2S3
 UniRef90_I6XS85
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 UniRef90_D6Y8H6
 UniRef90_U7UI41
 UniRef90_UP1000237BCCA
 UniRef90_I2H4W8
 UniRef90_I2G3G0
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 UniRef90_I2GY18
 UniRef90_L5L9K0
 UniRef90_J3NNR5
 UniRef90_D8LPJ2
 UniRef90_X1NLL0
 UniRef90_C8XFD2
 UniRef90_G0RUT3
 UniRef90_A6Q486
 UniRef90_M3J318
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 UniRef90_B4JA50
 UniRef90_D6P878
 UniRef90_L2GRJ1
 UniRef90_UP100040E361F
 UniRef90_UP100036B1589
 UniRef90_H6C084
 UniRef90_B4LT03
 UniRef90_A2EJ81
 UniRef90_H2UQI0
 UniRef90_B8H6P9
 UniRef90_X7X1M3
 UniRef90_R9XIU7
 UniRef90_UP1000374738E
 UniRef90_L7VQS1
 UniRef90_A0A015KF91
 UniRef90_J0V6X1
 UniRef90_H0A8F6
 UniRef90_A4C0C5
 UniRef90_H0QLS6
 UniRef90_A9C1Y6
 UniRef90_UP1000471F37B
 UniRef90_UP100038275DA
 UniRef90_N1Q144
 UniRef90_B5ZBQ4
 UniRef90_H2LJS9
 UniRef90_UP10003669EE3
 UniRef90_Q1WLJ6
 UniRef90_C7NDW5
 UniRef90_Q1K4H5
 UniRef90_F9MWP3
 UniRef90_X2JFM7
 UniRef90_G0W624
 UniRef90_A0A014NQY5

1 10 20 30 40
 V C P E C G G S G K V I | S D P C P D C A G T G R T P V V T E
 Q A C G G A G S S I | D A K C T T C D S V G K V R E R K Q
 C P D C A T T G D E T K V L D C P T C R G E G R V V S K R H T
 T C Q G F G T I I P N P C G E C S G E G R V R S S R D
 A T H A R L T I A L E D S Y N G A Q R H I N V G G R T
 C G G Y G T V I R H L C P E C S G E G R V R T R R T
 K S Y E T E I S L S L E E A Y K G T E K K L K L N I N S K S V D
 Q D L Q A E I E L S V Y E A C H G T S R I L N V D G Q K
 I C N G N G W V I Q E T C Q G G C N G V G F Y N E M K I
 D R C G G A G S V I A H R C S K C H G Q K I V Q E A A S
 N
 C G G S G F A I P S S C N T C S G D G A V K Q R K S
 C H G T G T L A K D Q C H K C H G K G Y R N L A Q D
 C R G Q G H L I K N F C K V C N G A K V Q Q K L K D
 T C H G S G K I I K N K C K N C K G K A K Y L Q K Q I
 T C S G T G S V A P R G C R T C D G E G I T R D R K T
 T G K L R K I G D P C S A C K S T G M S T E R V M
 C H G E G R L I T E P C P Q C R G T G K E K R Q R S
 Y H G T E R S V T I S G P D G P R T
 D H C G G S G K T I I K N K C S V C H G S R V E R K P T T
 C H G Q G E V A Q E H C E E C S G K G Y R I E K E K
 A C R G I G K R N K D K C K L C K G V R T I E E T K I
 N L E Q T V E V T I E E A Y L G S Q R T F T I T C S A C R G M G Q N G Q G K R
 A C D G R G F T I K D R C K P C T G T G F V E Q E M T
 D V C H G R G K E I K E P C T T C H G T G H E K Q A H S
 C H G R G S G H I V E E G P C S E C K G Q R Y C Q K Q E S
 D T R A K L A V A L E S V Y E G R S V R I S V N G R T
 C Q G R G W V V E E A C T T C R G R G K V Q R E R K
 A C E G T G Q N P K D K C K K C K G K R V T E E R K Q
 V C P S C D G R G F N I K E T M R C S T G T G F V E Q Q M K
 G Y M I P P E V R C H C H G H K L I N S K K E
 R M K C N M Y I P R P L V N E E R T
 R E P N G E V
 T C Q G A G E V I T D P C H K C G G D G R V R A R R E
 A C S G S G T I V E D T C T S C S G A G Y L R E R K V
 C R G F G E V I T D P C F D C S G E G R V R D R R T
 D V E A E L Y I T P E E G L E G V E K T F T V R T G H G A K T
 K K
 Q D Y E A E M L I T T M Q E A Y N G T S R L L T V N G Q Q
 Q D Q S Y R L R L D F L D A V R G T A Q R L T M P D G R S
 T C S G A G E I I S S K P N D A D A Q G L I T E E T
 R D I H F D L P V T P S E A A L G A K I K V N A P A G P
 Q D Q H A S I E L D L L D S Y Q G A Q R S L H L R T T V L D E D H P V A R D K E
 Y T L T V S F E D S V L G T T S R V T L P E A G T
 D L H A S I E L E L R D A Y Q G T E R T I T L S A R L T D D G Q V V P E Q R S
 Q A T V P C T T C S G K G S W Y A D K D K C K K C K G E R T I K Q K K I
 C E G T G K V A N S K C E Q C Y G K K V I N E R V N
 V E A V F P T G K R
 Q D V S Y V L P V R F L E V A N G A A R T L M L P E G K T
 D K C H G T G K I P E K E C H S C H G T G L E K E T Y T
 Q D Y V M R V N L P F R Q A V T G G E R M I N Y S H D G H N E Q
 Q D I E S D L T V S I Q D A Y Q G T T R S L G L N Y Q G K T I D
 C K G S G E S A S E K C K D C K G R G Y E E L K D S
 E D C H G K G E S E K K N K C K N C H G K G L L S E N K Q
 V C S G S G K T V T K S C K K C R G K T I I E T K E E

lupas_21
 lupas_14
 lupas_28
 jnet
 conf
 sol25
 sol5
 sol0
 jhmm
 jpssm



lupas_21
lupas_14
lupas_28

**lupas_2
inot**

jhet
conf

sol25

sol5

sol0

jhmm
incom

jpssm

The diagram shows a sequence of numbers from 8 down to 0. The numbers are arranged in three rows: the first row contains 8, 9, 8, 8, 8, 2; the second row contains 3, 7, 8, 8, 8, 7, 3; and the third row contains 5, 8, 8, 7, 4, 1, 6. Above the sequence, there are three sets of yellow arrows pointing to the right, indicating the direction of the sequence. Below the sequence, there are three sets of yellow double-headed arrows, indicating that the sequence is continuous and can be read in either direction.

UniRef90_R7D8R7	
UniRef90_S2KBK7	P
UniRef90_H2K2S3	
UniRef90_I6XS85	E H
UniRef90_UPI00037DDE8A	P H
UniRef90_D6Y8H6	P H P
UniRef90_U7UI41	P
UniRef90_UPI000237BCCA	P D P
UniRef90_I2H4W8	E
UniRef90_I2G3G0	
UniRef90_UPI0003784598	P H P
UniRef90_Q0U691	S D P
UniRef90_W6KGR9	P H
UniRef90_I2GYI8	P
UniRef90_L5L9K0	
UniRef90_J3NNR5	A D P
UniRef90_D8LPJ2	P
UniRef90_X1NLL0	
UniRef90_C8XFD2	D H P
UniRef90_G0RUT3	
UniRef90_A6Q486	E
UniRef90_M3J318	E H
UniRef90_D6THT3	
UniRef90_B4JA50	E H
UniRef90_D6P878	
UniRef90_L2GRJ1	E
UniRef90_UPI00040E361F	A H P
UniRef90_UPI00036B1589	P H
UniRef90_H6C084	P H
UniRef90_B4LT03	E H
UniRef90_A2EJ81	
UniRef90_H2UQI0	K H P
UniRef90_B8H6P9	P H
UniRef90_X7X1M3	
UniRef90_R9XIU7	
UniRef90_UPI000374738E	K H
UniRef90_L7VQS1	E
UniRef90_A0A015KF91	P H
UniRef90_J0V6X1	P L P
UniRef90_H0A8F6	P H P
UniRef90_A4COLC5	P H
UniRef90_H0QLS6	
UniRef90_A9C1Y6	H D P
UniRef90_UPI000471F37B	P
UniRef90_UPI00038275DA	P
UniRef90_N1Q144	Q H
UniRef90_B5ZBQ4	P
UniRef90_H2LJS9	E H P
UniRef90_UPI0003669EE3	D H
UniRef90_Q1WLJ6	P H P
UniRef90_C7NDW5	K H
UniRef90_Q1K4H5	
UniRef90_F9MWP3	
UniRef90_X2JFM7	E
UniRef90_G0W624	
UniRef90_A0A014NQY5	K H

lupas_21	
lupas_14	
lupas_28	
jnet	
conf	
sol25	
sol5	
solo	
jhmm	
jpssm	

8 9 9