

QUERY	1	10	20	30	40
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UniRef90_H5V6R2	M Q K E K L	S A L M D G E A L	D N E V L S A L	S K D A T L Q Q T W Q R Y	H L I R
UniRef90_UPI00037035BC	M Q K E Q L	S A L M D G E T L	D N E L I S T L	S R D V E L Q Q T W E H Y	H L I R
UniRef90_UPI00046606B6	M Q K E Q L	S A L M D G E G E T V	D S T L L A E L L	S K D A S L Q Q S W Q R Y	H L I R
UniRef90_Q2NS08	M H N E K L	S A L M D G E S F D	E L F N A L L	S E D A S L Q Q S W A S Y	H L I R
UniRef90_I2B6E7	M Q K E K L	S A L M D G E N L D P E	E L L M S A L	S S D V V L Q K N W E S Y	H L I R
UniRef90_G9Y6K0	M Q K E Q L	S A L M D G E V V D S E	L I G S L G K D D A L	Q Q T W K S Y	H L I R
UniRef90_V5ZA29	M Q K E Q L	S A L M D G E T V D D N E	L M S A L S S D V V L	Q K N W E S Y	H L I R
UniRef90_C0AW27	M Q K E K L	S A F M D G E V L D K E L	M G A I A R D D S M K E T	Q Q S W R D Y	H L I R
UniRef90_R8AN15	M Q K E Q L	S A M M D G E T V D S A L	L S E V V S I L S K D S A M	Q Q S W R D Y	H L I R
UniRef90_C7BRJ1	M Q R E K L	S A L M D G E A L D D S E	V V S I L T R S P E L Q K T W Q S Y	H L I R	
UniRef90_UPI000329796D	M Q K E K L	S A L M D G E M L D D S E	L L N E L T R S P E L Q K T W Q S Y	H L I R	
UniRef90_UPI00047138F1	M Q K E Q L	S A L M D G E V L D K S L L	T S L L A E D V E L Q Q H W E S Y	H L I R	
UniRef90_A4TKY4	M Q K E K L	S A L M D G E T L D D S E	L L G L S K D K A L Q Q S W Q S Y	H L I R	
UniRef90_J7TDI2	M Q K E T L	S A L M D G E T L D D S E	V V T A L T Q D A D L Q Q A E W A G Y	H L I R	
UniRef90_UPI000469DCA5	M Q K E Q L	S A L M D G E T L L D N E	V L S A L S E D A T L Q R N W E S Y	H L I R	
UniRef90_UPI000377FCFA	M Q K E K L	S A L M D G E T L L D S E	L M S T L L S G D K A L Q Q T W A S Y	H L I R	
UniRef90_C6CB39	M Q K E K L	S A L M D G E A I D N E L	L K S L S Q D Q E L L Q Q C W Q S Y	H L I R	
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UniRef90_F5ZC84	Q Q E N L	S A F M D G E I D G D A I	I I D A I K Q D E E L Q A K W Q R Y	H V I R	
UniRef90_UPI00037B3888	K E K K I L	S A L M D G E S V D L G L I	S E V V E N E K D A Q Q T W Q N Y	H L I G	
UniRef90_V3TTJ8	M Q K E K L	S A L M D G E V V D N E L	L L S A L S E D A T L Q Q S W Q S Y	H L I R	
UniRef90_U4K115	K E Q L	S A L M D G E S V D Q A L I	S E L E H D A E G G L K S W Q N Y	H L I G	
UniRef90_D3VLJ4	M Q R E K L	S A L M D G E A L D D S E	V V H L V S E D T I M Q K Q W E R Y	H L I R	
UniRef90_UPI0002F09529	M K E K K L	S A L M D G E S I I D T A L I	A A E T E L D Q E S Q Q T W Q N Y	H L I G	
UniRef90_W1IRU7	M H R E K L	S A L M D G E A L D D S E	V V R L V S E N E V M Q K Q W E R Y	H V I R	
UniRef90_E9CL31	M Q K E K L	S A L I D G E L L F D S E	L L S S L S Q D R V L Q Q S W Q S Y	H L I R	
UniRef90_D2TX84	M H R E R L	S A L M D G E I F D S E	L I H T I L Q D V S L L Q Q S W R S Y	H L I R	
UniRef90_E0WS11	M K K E K L	S A L I D G E N F D A E L I	N N S L L S K D E K L Q Q S W R S Y	H L I R	
UniRef90_E3BFT1	R E K E K L	S A L M D G E L V D K A L I	L I S L E L N D Q S G Q R V W Q D Y	H L I R	
UniRef90_D0IM85	K E K K L	S A L M D G E M I D N E L	L I L G L I T Q D Q E A R E T W K N Y	H L I R	
UniRef90_R0FQN6	R Q Q L	S A L V D G E L N T D E L L	R R L A H D E E L Q A G C H E R W Q L C	H L I R	
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UniRef90_UPI0003677F2C	Q K Q Q L	S S L M D G E L K D H F I	D S E V L D A I V K N D A E L Q Q R W Q R Y	H V I R	
UniRef90_X2HAF8	K Q Q Q I	S A L M D G E L V D K A L I	S E E I Q L D Q E C L D T W K N Y	H V I R	
UniRef90_UPI00035F41D3	M Q K E K L	S A L I D G E L L V D K A L I	Q E L E Q D L D A Q Q S W H Y H L I G		
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UniRef90_C9P1L9	M Q K E K L	S A L M D G E E V V D G E I	S S L L Q T I A H D N E S L D T W K N Y	H L I R	
UniRef90_UPI0003941AE0	K E K K L	S A L M D G E I L I D K S L I	S I S D L L S K D H E G L E T W R N Y	H M I G	
UniRef90_A6VKY2	M Q K E L L	S A Y M D G E N V S N A L	T A E L C R D A E L Q K S W G N F H T I		
UniRef90_B7VK84	K E K K L	S A L M D G E T I D K A L I V D L	E S D Q E S M D T W Q S Y	H L I R	
UniRef90_UPI00040562A9	N E Q Q L	S A L I D N E E L Q D D A K L I	L Q D D A E L J A D S W R D Y	H L I R	
UniRef90_A8FSD1	L G Q E W V	S A A V D G E I D E Q M I L A E L I	A A A D K D S H E Q W R D Y	H M I G	
UniRef90_L8JAV9	K E K I K L	S A L L D G E E L D D Q S I I N A L A	V A V D D D S Q Q S W Q N F	N L I G	
UniRef90_13DBN0	M Q K E L L	S A Y I D G E Q V D Q D I T I E L	C L S D N E L Q Q S W S N Y	H V I R	
UniRef90_P44791	M Q K E Q L	S A Y M D G E Q V E T D L I D A L L	R D E E L L Q Q S W S H F	H T I	
UniRef90_E1W2Q3	M Q K E L L	S A Y M D G E E V S A E L T E Q L	C Q D K D S Q E S W A A Y	H T V R	
UniRef90_UPI00036FB29F	M Q K E L L	S A C M D G E Q V D A A F I E E L	C E D E S L H R S W A T Y	H V A R	
UniRef90_C4K3Y9	M Q K E K L	S A L I D D E I L D D E L L H L L	S K D K V Q K S W Q N Y	H L I R	
UniRef90_R1F6N2	K Q Q I K L	S A L M D G L V D S D V Q E L	D F L A M D A E S C D T W S R Y	H L I R	
UniRef90_UPI00037E62AA	K N E R L	S A L V D D E A D S F E L	V D E L L G K H P E D L A Q W G R Y	H M I G	
UniRef90_A3QBS2	L G Q E W V	S A A V D G E I D E Q E L	L A Q L A A D T D S H E K W R D Y	H M I G	
UniRef90_A1S3X6	Q Q E W V	S A S V D G E T D R Q T L	A E L L A A D T D S H D K W R N Y	H F I G	
UniRef90_UPI000469D9F6	L G Q E W V	S A A V D G E T D R Q T L	A E L L A A D T D S H D K W R N Y	H F I G	
UniRef90_W7QSJ6	K N E I N L	S A F V D G Q Q D N P Q V I	D K M K Q D P K L A E C F G R Y	H M I G	
UniRef90_UPI000425017E	Q Q E H L	S A I I D G E H Q D D A L I	I A S D S Q L A E R W H R Y	H V V	
UniRef90_N9VR07	K E Q L	S A L M D G V L D G E Q A I	D E V M S D A E Q Q Q A S W S R Y	H L I G	
UniRef90_U1QM52	M Q K E Q L	S A Y M D G E Q V N P T F T E	Q C Q D P E L L Q Q S W A N F	H T I	
UniRef90_S6ENL9	M Q K E Q L	S A Y M D G E Q V N P T F T E	Q C Q D P E L L Q Q S W A N F	H T I	
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UniRef90_E6L0D7	M Q K E L L	S A Y I D G E Q V N Y E L L T E K K L	C Q N Q A E L L Q E S W A N F	H T I	
UniRef90_I4VM55	M H Q E N L	S A G I D G E L L S K E E L L R R L	D H E A D L L A T W T R Y	H A A R	
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UniRef90_D0YVX7	K E K I K L	S A L L D G E D L D Q S I I N A L	V A L T V D K E S L W H D Y N	N L I G	
UniRef90_F9Q9H9	M Q K E L L	S A Y M D G E Q V N S E L T D A I	C N D P S L Q Q S W K A F	H T V R	
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UniRef90_UPI0004631FCD	M Q K E K L	S A L M D G E L V E D A F I S S L	S T D K E L Q S Q W Y R Y	H L I R	
UniRef90_UPI00046FBCCA	L G Q E W V	S A A V D G E S S D A N T L A E L	A A D K S H C D Q W R N Y	H L I R	
UniRef90_UPI000255A0C8	K E S L	S A L L D G E V S D D A N T L A E L	H C D Q W R N Y	H M A R	
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UniRef90_UPI000219830F	M Q K E K L	S A L M D G E A V D N E L	G C F G R Y N L I G		
UniRef90_UPI0004790133	M Q K E K L	S A L M D G E A V D N E L	G C F G R Y N L I G		
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UniRef90_A1SR25	K N E Q L	S A I V D N E F D E K L I D E L L	I N K D K Q E F S R Y	H L I G	
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UniRef90_Q07YZ1	Q E W V	S A A V D G E A D D K T I L A Q L	S A D V D S H D E W Q R Y	H M I G	

QUERY  
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UniRef90\_R9PNX0  
UniRef90\_W0QC90  
UniRef90\_K6YEQ3  
UniRef90\_B5FAH5  
UniRef90\_Q07YZ1

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D T L   R G D V G E T L   Q I   D L   T D R I   A A A A L   E D E		
D T L   R G D V G E V M   H F D   I A A R V   A A A A I   E N E		
D T L   R G D T A D V I   H F D   I A A N V   M A A I   E N E		
D T M R G D V G E V L   H F D   I S A R V   A A A A I   E L E		
D T M R G D T S D V L   H F D   I S A R V   M A A I   E N E		
D V M R G D A S E V L   H L   D I   A D R V   A A A I   A E E		
D T M R G D T G D V I   H L   D I   S A N V   M A A I   Q D E		
D T M R G D T P A R L   D F D   I A S R V   A A A I   E N E		
D T M R G D V G E V V   H F D   I A S R V   A L A L   E N E		
D T L   R G D V P E V L   H F D   I T A R V   A A E L   E N E		
D T L   R G D V T E V L   H M D   I A S R V   A Q A L   E K E		
D T L   R G E T A Q S L   N F D   I S A N V   M A A I   E N E		
D T M R G D L A P E L   H F D   I S A R V   A E A I   A Q E		
D T L   R G D V G N V L   H L   D I   A S R V   A E A L   K N E		
D T M R G D L P D V M   H F D   I A S R V   A E A L   A Q E		
D T L   R G D T A Q F V Y   V D   I A A R V   A A A I   E N E		
D T M R G E V C Q A L N I   D I   S A G V   M A A I   A A E		
D T L   R G E V C E L L N   V D   I V A S R   V A A A L   E Q E		
D T L   R N D   G D V I H L   D I   A S S K V   A A A L   E N E		
G A M R K E A S V A P Q L   D I   T A S V   A A A L   E N E		
D V M R G D A P D N P N W D   I A S R V   A L A L   E D E		
D T L   R G D V C D V V N   I   D I   A E R V   A A V L   K K E		
D V M R G E A P E R T D W D   I A N S V   A L A L   E N E		
D V L   R G D I G E V L   H L   D I   A N Q V   A Q A I   E K E		
D V M R G D T P N N L E W N   I A D G V   M A A L   D N E		
D V M R S D A G D V L   H F N   I A S S Q V   A L A L   E K E		
D S L   R G D I N E V I   H L   D I   T G K   V E Q A L   A S E		
D I L   R T D A S G A L N   L D   V S Q A V   A D A I   K K E		
D V I   R G E A P E S L   D W N   I A E S V   A F A L   N E E		
D V L   R G D V P M Q K Q W N   I A E S V   A L A L   E N E		
D V L   R G A A S A P A P S D F   A A R V   R S A   I A A E		
D V M R G D T P K V A E W N   I A G S V   A L A L   E D E		
S G   L   R K E A T V A P Q L   D I   T S Q V   A A A L   E N E		
S A M R G E H S S T L   T L   D I   S K Q V   A Q A I   A D E		
D T L   R G E T P S S N P N W D   I A S S K V   A L V L   E D E		
D V M R G E A A A A K P E W N   I A E S V   A L A L   E S E		
A V M R Q E T G I F L G A D F S T K M E S   I   A E E		
D V M R G D A P V S S E W N   I A G R   V A F A L   E N E		
D V M R G D T P Q G E W D   I A S R V   A L A L   E D E		
S V M R D E T A V F L   G A D F T A K M E A   I   D A E		
D V M R G D A P E T P E W N   I A N S V   A A A L   D D E		
D V I   R G E V A P R I E   I   D I   A D Q V   A L A L   E E E		
D A M R G E L P K T I   H L   D I   A S V   A A A I   E N E		
D V M R G E A P Q N K D W D   I A A S V   A M A L   E N E		
S V M R E E S N I F L   G A D F T A K M E S   L   A E E		
S V M R K E S A V F L   G A D F T A K M A D   L   E L E		
S V M R K E S P V L L   G A D F T A K M A D   L   E L E		
A V M R K E S A V I L   G D T   F T A K M A D   L   E R E		
D A L   R H D   L A N P L   C   D M S D R   I   L E V I   K N D		
D A M R G D L P   N L   Q L   D   L S   D K   I   A L A L   D D E		
D A L   R G G L   S R S A P   A D F A S R   V   S A L   I   E Q E		
D A M R G E L P A A   I   N   L   D   L   S   A N   I   A A A I   E L E		
D A M R D E L P Q A M P   L   D   L   S   S A R   I   A A A L   E D E		
D A M R G E L P S A   I   P   L   D   L   S   S A S   I   A A A I   D K E		
D A M R N E L P S Q   L   N   G   I   A D S   V   M Q A   I   D K E		
A A   L   R K E M P   L   N G   H F D   I   S A S   V   A D A L   E Q E		
D A M R G E   P   D   T   M Q F D   I   C   D K   I   A L A L   E A E		
S I   M R Q E S N V V L   G A D F T A K M E S   L   I   A T E		
A V M R Q E S E V L   L   G A D F T A K M E A   L   I   E Q E		
D V M R G E T P A T V N   L   D   L   T   R   A   I   T A A I   A E E		
S V M R Q E T N V F L   G A D F T A K M E S   L   I   A A E		
D G M R R E L P   V   L   A S S G F A A R   V   M   L   A   I   D A E		
D A L   R D E L P E Q L   D   L   S   L   L   Q R   I   A D A L   E Q E		
D G L   R Q E L P   A   N   I   N   F   D   I   A D R V   V   A Q A L   E S E		
S V M R R D H D   D   V   S T   D   L   S   A G   I   M A R   L   E A E		
D V M R G D A P Q C K E W D   I   A N   V   A L   D   A E		
A V M R K E T P V I   L   G D D   F   T   A   K   M   A		
A V M R N D K D V A P S   I   D   I   S   A G   V   M A A I   I   A D E		
D A L   N N R   L   N   Q M L   S   I   N   I   C   D   N   V   S   R   M   I   M   N E		
D T L   R N E L   P   A T   I   D   L   D   L   S   A R   I   A M A I   D D E		
T   C   L   K   G   E   Q   Q   G   G   L   E   L   D   L   S   T   R   V   M   A A L   E S E		
D A L   R N E L   P   E R   L   P   F   D   L   S   D   G   V   M   A A L   E H E		
S V M R N E S E V I L   D   V   S   F   T   E   K   M   A A   I   E A E		
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D A M R G D L P   V   N   L   Q   L   A   L   S   D   S   I   M   L   A   E D E		
D T M R N D   V   S   E   H   M		
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D C   I   R   R   E   M   S   A   D   I   H   F   D   S   A   E   I   A   K   K   L   E   N   E		
D A M R G H   L   A   P   Q   L   D   Q   H   F   A   Q   G   I   M   A   Q   L   E   Q   E		
D V M R G D T D   Q   F   I   N   F   D   I   S   Q   Q   V   M   A   K   I   E   Q   E		
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D A M R Q E L G   S   L   V   Q   P   D   L   S   A   I   S   S   A   S   L   E   R   E		
D G V   R   R   Q   M   P   P   L   A   S   A   G   F   A   A   R   V   M   R   A   V   E   R   E		
D V   L   R   G   E   T   P   K   Q   I   D   D   I   A   S   G   V   A   A   A   L   E   Q   E		
S V   M   Q   G   D   E   I   L   I   G   S   D   F   S   A   K   M   A   A   I   E   Q   E		
Q   T   L   R   K   E   M   P   Q   N   A   D   F   D   I   S   S   I   A   V   A   L   E   S   E		
D V M R G D A P   D   S   K   E   W   N   I   A   A   N   V   A   L   A   L   E   D   E		
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 K E N L S A L F D G D E I D Q A L I D V L E N D Q S A Q Q A W K S F A V T R  
 R E A L L S A L M D N E V G D F E L R S L L K Q N D E L L S G Q W Q R Y H V A S  
 M Q K E Q L S A L M D G E T V D N E L I S A L S G D I A L Q K D W E S Y H L I R  
 L G Q E W V S A A V D G E T D E H A L A E L A A D E G S H R Q W R D Y H M I G  
 K E K I S A L L D G E R V D T S V I H D I E R D D N S A Q Q T W S D F G I I  
 E R L S A L V D N E T D A F E L V D E L S K S D E D R D T W A R Y H L I G  
 R Q Q L S A L I D G E L P A D E V L R R L Q H D D E E L L A G C H E R W Q L C  
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 K N E R L S A L V D S A E G F E L L D D E L A R N E Q D M A L W E R Y H L I  
 H R Q Q L S A M L D G E L L P D Q M L R R L E H D G E L A C W E R W Q V C  
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UniRef90_UPI000373E7CD	S V L K Q E Q V A S G D I S A S V M A A L D E E
UniRef90_D0FQ80	D T L C G D I P A R L D F D L
UniRef90_A9DL72	D A M R G E L P K S I N L D L S A S I A D A I I D K E
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UniRef90_B3PJA0	E S I L R Q D L P T L A D M D F A S R V S A A L V D E
UniRef90_C6CNL5	A S I L R Q D L P T L A D M D F A S R V S A A L V D E
UniRef90_A3MZB3	D A L R G D V S E T L
UniRef90_UPI00037F11FC	S V L H G D E I I L G R D F S A K M E A L L E N E
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UniRef90_UPI00047A54D9	D A V R G G L N H A A R P G F A D A V M A R I A D E
UniRef90_UPI000377F1FF	D I L R G R H D A L L P A D F S R R V V A S A I A
UniRef90_UPI00036A947F	D V M R D D V P A Q L Q F D T D R I A D A L E N E
UniRef90_G7UQF8	D A M R G D R Y L S A D F S A R V V M N A L A D E
UniRef90_E1SRW7	D V L R G R A Q A P A P Q G F A E R V S A A I A
UniRef90_UPI000478D2CF	D A M R N E L P E S L Q L D I A A N V A N A L E S E
UniRef90_UPI000465B0E4	D G L R R Q L P L L A S T G F S A R V V M L A I E Q E
UniRef90_M4U4H2	S V M R R E L E V V M A P S G F A D R I S E A L A D E
UniRef90_LOGX87	D I M R A E T P D I L D I D I S A Q V L E Q I K S Q
UniRef90_F7SK05	A A L H G E T I S R E I R D V I A P A V A A R L A N E
UniRef90_UPI00037AF089	S M M Q R E R R N V D V S I D L S A G I M D R L R D E
UniRef90_I3Y6P0	D S I L R G G L R H T A P A H F R D D I R A A L A A E
UniRef90_W1N2L9	H V I R G E H C D P A H R A V A E R V R R T L A V E
UniRef90_D3RTZ8	S I M R R E T T D S D P S V D L S V G I M A Q L E H E
UniRef90_A0A024PSH3	Q A I R G E A I D P N A R A L A D R V V R N A L A A E
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UniRef90_UPI00036AF6B1	D V M R G D F H A Q N G V Y S K I M K Q L E S E
UniRef90_B7RX55	A G M N A E E S A W A H V D L R Q G I A S R L I D E E
UniRef90_H1G5H7	A V M S G Q D V S H M Q L D I S S R V V R A A I E V E
UniRef90_K2JBD8	D V M R G N L D R T A P S D F S T R V V M A A V A E E
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UniRef90_Q47WN9	S L M Q H E P D V D T G T D L S S A G I M A R L Q G E
UniRef90_H5T826	D V L R D E V P Q S L Q L D L S S E T I S A A I A Q E
UniRef90_Q15R28	D V L R K D M S S D I S F D I S D K I A I A L H D E
UniRef90_H8L387	D S I L R K E M T A Q I N V D I
UniRef90_B8F4W3	A S L R R E Q G R I L A S A D F A S R V V M Q A V E V E
UniRef90_UPI00046FD9F8	S V M R S E E Q I L G S D F S A K M A A L L E N E
UniRef90_S2L801	S A L R R E R D I D V T I D L S S A A V V R E R I D A
UniRef90_F9ZG31	S L M Q R D R S I D A S V D L S S A G I M A R L Q D E
UniRef90_UPI0004647FA2	D T L R K S S R L S M N I I S S R V V S Q K L I T E
UniRef90_A1K5Z3	D A I R D E L P N Q L D L M I S Q R I A D A L E Q E
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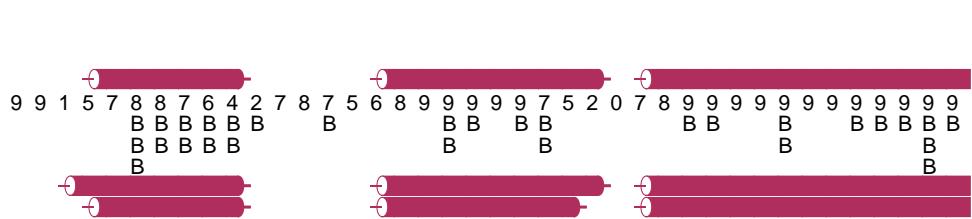
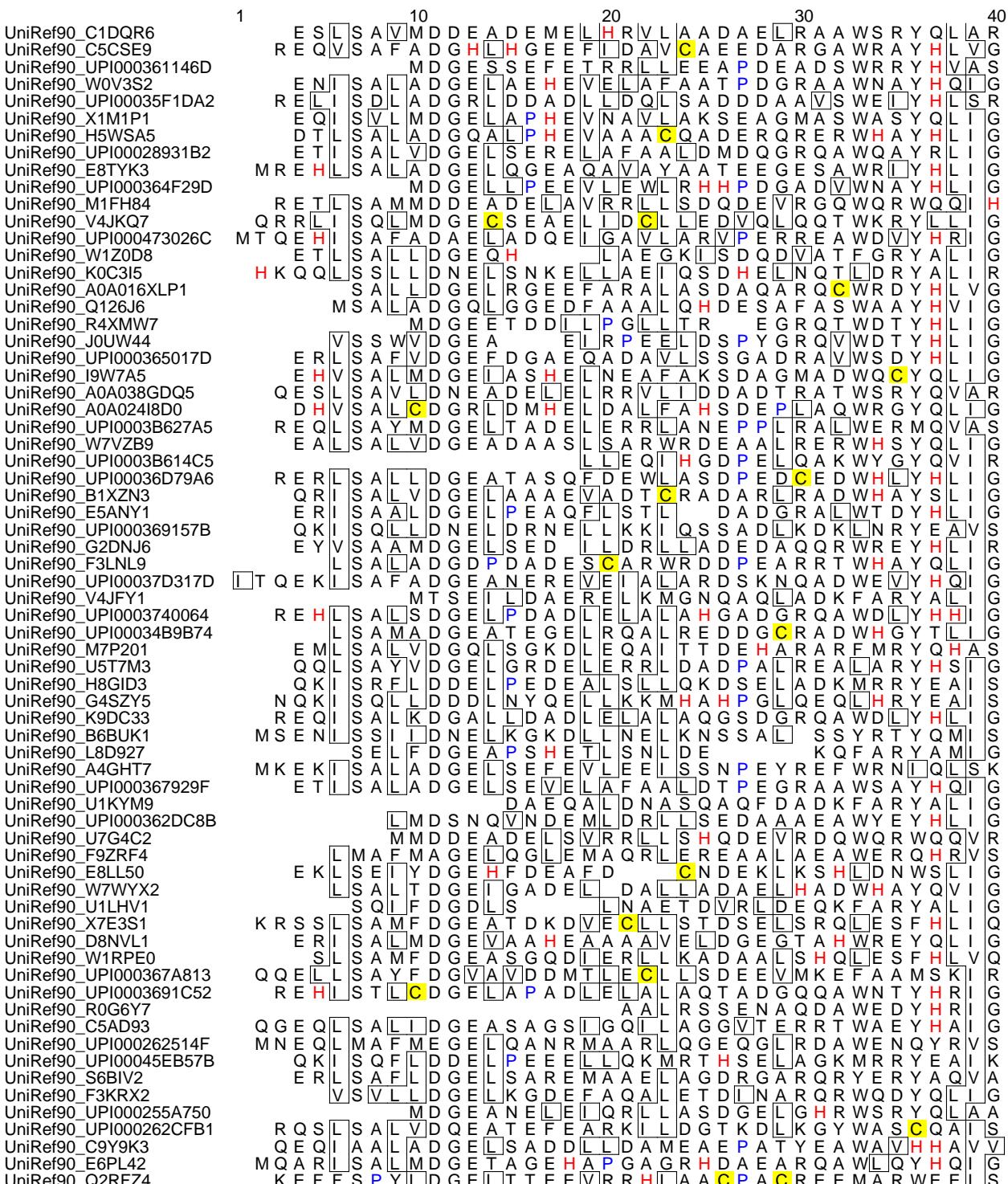
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