

QUERY	1	10	20	30	40
UniRef90_Q93Q95	P N L T E S K K T E S N A V V L A V K E V E T L T S D E A K A G K K				
UniRef90_Q49584	P N L T E S K K T D S N A V V L A V K E V E T L T S D E A K A G K K				
UniRef90_P96572	P N L T E S K K T D S N A F V L A V K E V E T L T S D E A K A G K K				
UniRef90_Q44720	P N L T E S K K T D S N A V V L A V K E V E G A L L T S D E A K A G K K				
UniRef90_W5SLV6	D L K V V G E K K S A V E F A G K V K E V E H T L V K S S V D E A K A G K K				
UniRef90_B5L0X9	P N L T E S K K T D S N A V V L A V K E V E T L L S S S D E A K A G K K				
UniRef90_B5L0X8	P N L T E S K K T D S N A I V L A V K E V E T L L S S S D E A K A G K K				
UniRef90_Q8GR57	P N L T E S K K T D S N A V V L A V K E V V T L I A S S D E S K A G K K				
UniRef90_Q93Q89	P N L T E S K K T D S N A V V L A V K E V E T L L A S D E A K A G K K				
UniRef90_P94244	P N L T V S K K T D S N A F V L A V K E V E E A L L S S V D E A K A G K K				
UniRef90_H6WU75	P N L T E S K K T E S N A V V L A V K E I E T L L A S D E A K A G K K				
UniRef90_Q8RMD9	P N L T E S K K T D S N A F V L A V K E V E V E T L V L S D E A K A G K K				
UniRef90_Q49578	P N L T E S K K T D S N A F V L A V K E V E V E T L L A S D E A K A G K K				
UniRef90_Q9XDH4	P N L T E S K K T E S N A V V L A V K E V E T L L A S D E A K A G K K				
UniRef90_P94220	P N L T E S K K T D S N A F V L A V K E V E A L L S S S V D E A K A G K K				
UniRef90UPI000466248B	D L K V V S K K R D A V A F A E S V K E V E H T L V K S S V D E A K A G M K				
UniRef90_G8W6L7	P N L T E S K K T D S N A F V L A V K E V E E T L L A S D E A K A G Q K				
UniRef90_Q4R0R9	P N L A E S K K T E S N A V V L A V K E V E V E T L L A S D E A K A G Q K				
UniRef90_Q49579	P N L T E S K K T D S N A F V L A V K E V E A L L S S S D E A K A G Q K				
UniRef90_Q93Q97	P N L T E S K K T D S N A F V L A V K E V E A L L S S S D E A K A G K K				
UniRef90_Q9Z6C8	P N L I E S K K T D S N S F V L D V K E V E A L L S S S D E G K A G K K				
UniRef90_Q45647	P N L T E S K K T D S N A F V L A V K E V E A L I S S D E A K A G K K				
UniRef90_H6VGK4	P N L T E S K K T D S N A F V L A V K E V E T L V A S D E A K A G K K				
UniRef90_W5SK7	D L A K S K K K D A S D F A T S V K E V H T L V K S S D E A K A G K K				
UniRef90_B5L0X6	P N L T E S K K T D S N A I V L A V K E V E T L L A S N E S K A G K K				
UniRef90_C0R831	P N L T E S K K T D S N A I V L A V K E V E T L L A S N E A K G G K K				
UniRef90_B8F168	P N L T V S K K T D S N A F V L A V K E V E A L L S S S D E A K G G Q K				
UniRef90_D9IL56	P N L T E S K K T D S N E V V M A V K E V E T L L S S D E A K A G K K				
UniRef90_C0RRM6	P N L T E S K K T E S N A V V L A V K E I E T L L A S D E A K A G K K				
UniRef90_Q4R0N6	P N L I E S K K T D S N A F V L A V K E V E A L L S S S D E A K G G K K				
UniRef90_B5L0X7	P N L T E S K K T D S N A I V L A V K E V E T L L A S D E A K A G K K				
UniRef90_Q9ZFK0	P N L T E S K K T D S N A V V L A V K E V E A L I S S D E G K A G Q K				
UniRef90_Q44978	P N L V E S K K T D S N A V V A V K E V E T L L V S D E A K A G K K				
UniRef90_H6WU76	P N L T E S K K T E S N A V V L A V K E I E T L L S S D E A K A G K K				
UniRef90_Q6UR22	P N L T E S K K T D S N A F V L A V K E V E V E T L V S S D E A K A G K K				
UniRef90_C1FCG7	P N L A E S K K T E S N A V V L A V K E V E V E T L L A S D E A K A G Q K				
UniRef90_Q93Q84	P N L I E S K K T D S N A V V L A V K E V E A L L S S S D E I A K A G Q K				
UniRef90_Q4R0N4	P N L T V S K K T D S N A V V L T V K E V E A L I S S D E I A K A G K K				
UniRef90_Q93Q86	P N L T E S K K T D S N A V V L A V K E V E V E T L L A S D E A K A G K K				
UniRef90_C0RDY4	P N L T E S K K T D S N A V V L A V K E V E E T L L A S D Q L A K A G K K				
UniRef90_B3F3A9	P N L T E S K K T E S N A V V L A V K E V E E T L L A S D E A K A G Q K				
UniRef90_C0RNB9	P N L A E S K K T E S N A V V L A V K E V E V E T L L A S D E I G K A G K R				
UniRef90_H6VGK2	P N L T V S K K T D S N A V V L A V K E V E E A L L S S S D E A K A G Q K				
UniRef90_Q93Q91	P N L T E S K K T D S N T V V L A V K E V E V E T L L A S D E I A K A G K K				
UniRef90_B3F3B5	P N L T E S K K T D S N A V V L A V K E V E E T L L A S D E I A K A G K K				
UniRef90_Q1KTF7	D L A K S A K K E A S D F A T S V K E V H T L V K S S D E A K A G K K				
UniRef90_Q02448	D L A K S K K K D A S D F A A S V K E V H T L V K S S D E A K A G K K				
UniRef90_F6MDK5	P N L T E S K K T D S N A V V L A V K E V E A L L S S S D E A K A G H L				
UniRef90_C0RQ41	P N L T E S K K T D S N T V V L A V K E V E T L L L L S D E A K A G K K				
UniRef90_C0RBX1	P N L T E S K K T D S N T F V L A V K E V E E T L L A S D E A K A G K K				
UniRef90_W5SBH1	D L A K S K K K D A S E F A A S V K E V H T L V K S S D E A K A G K K				
UniRef90_W5SC07	D L A K S K K K D A S D F A T S V K E V H T L V K S S D E A K A G K K				
UniRef90_P94236	P N L T E S K K T E S N A V V L A V K E V A A L L S S S D E A K A G K K				
UniRef90_Q8GB54	P N L T E S K K T D S N A F V L A V K E V E E T L L V S S D E A K A G Q K				
UniRef90_W5T6A2	D L A K S T K K D A V E F A A S V K E V E T L V K S S D E A K A G K K				
UniRef90_F6MDJ4	P N L T E S K K T D S N A V V L A V K E V E E T L L T T S D E I A K A G K K				
UniRef90_Q8GR55	P N L T E S K K T D S N A V V L A V K E V E V E T L L T T S D E I A K A G K K				
UniRef90UPI0004638906	D L N V S E K K S A V A F A E S V K E V H V L V K S S V D E A K A G K K				
UniRef90_W6TFV0	D L K V V S K K R D A V E F A G R V K E V E E T L V K S S V D E A K A G K K				
UniRef90_Q8GR53	P N L T E S K K T D S N A I V L A V K E V E E T L L A S D E A K A G Q K				
UniRef90_Q8G8H5	P N L T E S K K T D S N A F V L A V K E V E E T L L V S D E A K A G Q K				
UniRef90_Q45208	D L A K S A K K E A S A F A A S V K E V H T L V K S S V D E L A G A G K K				
UniRef90_K4NTB8	P N L T E S K K T D S N A F V L A V K E V E E T L L I S S D E E E L A E S G K K				
UniRef90_B3F3B0	P N L T E S K K T D S N A V V L A V K E V E I E T L L S S S D E E E L A K S G Q R				
UniRef90_P94235	P N L I E S K K T D S N A V V L A V K E V E I E T L L S S S D E G K A A K R				
UniRef90_W5T2C4	D L A K S A K K E A S A F A A S V K E V H T L V K S S V D E L A K A G K K				
UniRef90_W5SML4	D L K V G E K K S A V E F A G K V K E V E E T L V K S S V G E L A K A G K K				
UniRef90_E4QHI7	P N L T E S K K T E S N A V V L A V K E V E V E T L L L A S D E L A K A G K K				
UniRef90_Q5EGB9	P N L T E S K K T D S N A V V L A V K E V E E A L L S S S D E L A K A G K K				
UniRef90_P94228	P N L I E S K K T D S N E V V L A V K E V E V E A L L S S S D E I A Q A G K K				
UniRef90_C7AI06	P N L T E S K K T D S N A F V L A V K E V E E A L L S S S D E L A K A G K K				
UniRef90_W5SLR9	D L K V V G E K K S A V E F A G K V K E V E V E T L L L A S D E L A K A G K K				
UniRef90_B5RNY9	D L K V V G E K K S A V E F A G K V K E V E V E T L L L A S D E L A K A G K K				
UniRef90_W5SPA0	D L A K V S E K K G T I A F A E A A K K E V E V E T L L L A S D E L A E S G K K				
UniRef90_A2AX32	P N L A E S K K T D S N T F V L A V K E V E V E T L V K S S D E L A K A G Q K				
UniRef90_W5SGF2	D L V K V S K K K D A V E F A A S V K E V E I E T L V K S S V D E L A K A G K K				
UniRef90_W6TFP7	D L K V V G D K K S A V E F A G K V K E V E I E T L V K S S V D E L V K A G K K				
UniRef90_W5SM35	D L K V V G D K K S A V E F A G K V K E V E I E T L V K S S V D E L V K A G N L				
UniRef90_H6VX91	P N L T E S K K T E S N A V V L A V K E V E E T L L L A S D E V K A G K K				
UniRef90_Q44993	P N L T E S K K T E S N A V V L A V K E V E E A L L S S S D E V K A G K K				
UniRef90UPI000466E678	D L N V S E K K S A V A F V E S V K E V H V L V K S S V D E L A K A G K K				
UniRef90_W5SKS3	D L K V V S K K K D A V E F A G K V K E V H T L V K S S V D E L V K A G K K				
UniRef90_L0CTI9	P N L I E S K K T D S N E V V L A V K E V E E A L I S S D E L A K A G Q K				
UniRef90_W5T2C9	D L A K S A K K D A S D F A T S V K E V H T L V K S S V D E L V K A G K K				
UniRef90_Q3L767	D L S K S T K K N A G A F A A S V Q E V A T L V K S S V D E L A S V K K K				
UniRef90_W5T250	D L A K V S K K K D A V E F A A S V K E V E E T L I K S S V D E L V K A G K K				
UniRef90_W5SGH8	D L A K V S K K K D A V E F A A S V K E V H T L I K S S V D E L V K A G K K				
UniRef90_Q45209	D L A K V S K K K E A S A F A A S V K E V E E T L V K S S V D E L V K A G K K				
UniRef90_X2BQA5	D L A K V S K K K D A S D F A T S V K E V H T L V K S S V D E L V K A G K K				
UniRef90_Q49580	P N L I E S K K T D S N A V V L A V K E V E E A L L S S S D E L A S A G K K				
UniRef90_B5RP61	D L K G V S K R K D A V E F A G K V K E V H V L V K S S V D E L A K A G K K				

QUERY	50	60	70	80
UniRef90_Q93Q95	I K S D [V S L D N E A D H N G S L M S G A Y L S T L I T K K I K D S G E			
UniRef90_Q49584	I E P T G G L G T D N N H N G S S L S G A H A S T L I T Q K L K N S E E E			
UniRef90_P96572	I H Q N N G L D N N V S Q N G S S L A G V Y V S T L I T E K L K N S E E E			
UniRef90_Q44720	I Q N N G L A A E A N H N G S S L A G A Y A S S L I T Q K L K N S E E E			
UniRef90_W5SLV6	I H Q N N G L D T E N N H N G S S L A G V F Q L M S D V K V K L D A L E I S N E E			
UniRef90_B5L0X9	I Q Q N G S L A N E A D H N G S S L A G V F Q L M S D V K V K L D A L E I S N E E			
UniRef90_B5L0X8	I D Q N G G L G N D A N H N G S S L A G A Y E S K L I T Q K L T G L K N S G E E			
UniRef90_Q8GR57	I H Q N N G L D A N V N H N G S S L A G A Y A S T L I T Q K L T A L K D S G E E			
UniRef90_Q93Q89	F N Q N G G L D A E A D H N G S S L S G A Y T S T L I T Q K L G K L K N S E E G G E			
UniRef90_P94244	I H Q N N G L D T L S N Q N G S S L A G A Y A S T L I T K K L D G L K G S E E K			
UniRef90_H6WU75	I Q Q N S G L G V E A N R N E S S L A G A C C V S T L I T E K L K A L T I S E E			
UniRef90_Q8RMD9	I Q Q N G G L A V E A G H N G T S L A G A Y T S K L I T Q K L D G L K N S G E E			
UniRef90_Q49578	I Q Q N I G L G N N A D K N G S S L A G A Y A S T L I T E K L K A L T I S E E			
UniRef90_Q9XDH4	I D Q N N G G L S V D A G H N G P P L A G A Y A S A L I T E K L N G L K N L E			
UniRef90_P94220	I D Q N N T G L S A N Q N H N T S S L A G S F Q I S T L V K A K L D I L S K S D E			
UniRef90_UP1000466248B	I Q N G D T L A A D N N H N G G I A G V Y A S T L V K A K L D I L S K S D E			
UniRef90_G8W6L7	I D N N T G L G A N A S Q N G S S L A G V Y A S T L V K A K L D I L S K S D E			
UniRef90_Q4R0R9	I E S N G G L N A D G N Q N G S S L S G A Y S S K L I T Q K L N E L K N S G E E			
UniRef90_Q49579	I Q Q N G L V A D A G H N S A L A G A H E S L I T Q K L D G L K G L E			
UniRef90_Q93Q97	I K N D N G S L E A E A N R N E S S L V A G A Y T S A L I T Q K L G K L K N S E E			
UniRef90_Q9Z6C8	I Q Q N G L A A D A P P N Q N G S S L A G A H E S I L I T Q K L D G L K G L E			
UniRef90_Q45647	I D Q Q S G G L T N E Q N Y N N S S S L A G A Y A S S L I T Q K L S A L K D S G E E			
UniRef90_H6VGK4	I K K N D G T L D N E A N H N G S S L A G A Y A S T L I T Q K L S V L N S S E D			
UniRef90_W5SK7	I K S D G G G L D T E A S K N G S S L A G V H S S A V K T K L E A L G V S S D			
UniRef90_B5L0X6	I K N D G T L D N E A N R N A S S L A G A Y E S K L I T Q K L S V L N S S E G G E			
UniRef90_C0R831	I N Q N G L D N L T D H N G S S L A G A Y V S T L I T E K L N N L K N S E E			
UniRef90_B8F168	I D A N G L N V A E A D K N T S S L A G A Y S S T L I T K K L D E L K N S G E E			
UniRef90_D9IL56	I Q N N G L V N E A N Q N G S S L A G A H A S T L I A Q K L N K F K N S E E			
UniRef90_C0RRM6	I D N N A G L G A E V G Q N G S S L A G A Y A S T V I E K L S T L K N V E E G			
UniRef90_Q4R0N6	I D Q N S G L A A A Q N K N T S S L A G A Y A V S A L I K Q K L D G L Q G P E E G			
UniRef90_B5L0X7	I Q N N G L G N E Q N R N E A L L A G T Y I V S T L I T Q K L N G L K N S E E D			
UniRef90_Q9ZFK0	I S Q N G L I I A N Q S Q N T S S L A G A Y A S T L I T E K L N K L K A S E D			
UniRef90_Q44978	I E A G G T L G S D G A H N G S S L A G A Y K A T E I T A N L S K L K N S E E D			
UniRef90_H6WU76	I D A N G L G V Q A D Q N G S S L A G A Y A S T L I T Q K L S A L K N S E E D			
UniRef90_Q6UR22	I D N N N G L S A N A N L N T S S L A G A Y A S T L I T Q K L S V L K G P E E G			
UniRef90_C1FCG7	I E L N G G L S A D G N Q N G S S L A G A Y A S S A L I T Q K L D V L K G P E E G			
UniRef90_Q93Q84	I A P G N T L T A D A S R N G S S L V G V Y T S T L I T G K L N G L K D L E			
UniRef90_Q4R0N4	I Q Q N G L E A D V N H N T S S L A G A H E S S L I T K K L E E L K N S G E E			
UniRef90_Q93Q86	I D Q N N A L G T Q A G Q N G S S L A G A Y T S T L I T E K L S A L K D S G E E			
UniRef90_C0RDY4	I D Q N N A L G T L D N H N G S S L A G A Y A S A L I T K K L S S I K D S G E E			
UniRef90_B3F3A9	I G A N G L T A Q A A Q N G S S L A G A Y A S S A L I T E K L N K F K D L E			
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UniRef90_F6MDK5	I D A N G L T A E V G Q N G S S L A G A Y A I S S L I T E K L N K F K D L E			
UniRef90_C0RQ41	I V Q N G L L N A S P A Q N G S S L A G A Y V S T L I S E K L S G L K N S E E			
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UniRef90_W5SBH1	I K D D D G S L E D E T N H N G A L V T G V Y Q L I S S D V K S K L T K L E K F A A			
UniRef90_W5SC07	V G A A G L G E I A D H N G S S L A G A Y V I E A V D T E K L G I L A G F S D G G			
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UniRef90_F6MDJ4	I D Q N N G G L A D E Q D K N N S S L A G A Y A I S S L I T E K L S V L K D S G E E			
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UniRef90_UPI0004638906	I K N D G T L D N E A G Q N G S S L A G V H S V V I L T V E T K L K E L E I S N V			
UniRef90_W6TFV0	I K D D D G S L D A E A N H N G S S L A G A F Q V V I L T V E T K L K V L E K S V E			
UniRef90_Q8GR53	I N Q N G G L I A D G D F N N S S L A G A Y S S I L I K Q K L D G L K V L E G			
UniRef90_Q8G8H5	I D N N N G G L A A A L N N Q N G S S L A G A Y A I S A L I T K K L D E L K N S G E E			
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UniRef90_B5RNY9	I Q E N D T L G T D G A H N G S S L V A G A F Q M V L I T K K L E T L G I S S D E			
UniRef90_W5SPA0	I Q N S D T L L A T E A N H N G T S S L I A G A F Q I A L T I I E N K L K A L K F S D E			
UniRef90_A2AX32	I D Q N S G G L G A L Q N Q N G S S L A G V Y A I S T L I T D K L S K L K N S E E E			
UniRef90_W5SGF2	I V E A G G T L G D D G G K N G S S L S G A Y S V F A D T K L L G Q L E N S A E A A			
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UniRef90_UPI000466E678	I K D D D G T L D T L L N N K N G S S L A G A V F Q V I L T V E T K K L K E L E I L A E K E			
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UniRef90_L0CTI9	I G Q N G G L V A E A D K N N S S L A G A Y A V S S L I T Q K L S A L K D S G E E			
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90 100 110 120

QUERY				
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UniRef90_W5T250	L K V K F E D V K K A K S A F L D K L L K Q S N A D L G K D A S D D D T K K A			
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130 140 150 160

QUERY				
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P	N	L	T	E	I	S	K	K	I	T	D	S	N	A	I	V	L	A	V	K	E	V	H	T	L	V	K	S	I	D	E	L	A	K	A	I	G	K	K	
P	N	L	T	E	I	S	K	K	I	T	D	S	N	A	I	V	L	A	V	K	E	V	H	T	L	L	S	S	I	D	E	L	A	K	A	I	G	K	K	
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P	N	L	T	E	I	S	K	K	I	T	D	S	N	A	I	V	L	A	V	K	E	V	H	T	L	V	K	S	I	D	E	L	A	K	A	I	G	K	K	
P	N	L	T	E	I	S	K	K	I	T	D	S	N	A	I	V	L	A	V	K	E	V	H	T	L	V	K	S	I	D	E	L	A	K	A	I	G	K	K	
P	N	L	T	E	I	S	K	K	I	T	D	S	N	A	I	V	L	A	V	K	E	V	H	T	L	V	K	S	I	D	E	L	A	K	A	I	G	K	K	
P	N	L	T	E	I	S	K	K	I	T	D	S	N	A	I	V	L	A	V	K	E	V	H	T	L	V	K	S	I	D	E	L	A	K	A	I	G	K	K	
P	N	L	T	E	I	S	K	K	I	T	D	S	N	A	I	V	L	A	V	K	E	V	H	T	L	V	K	S	I	D	E	L	A	K	A	I	G	K	K	
P	N	L	T	E	I	S	K	K	I	T	D	S	N	A	I	V	L	A	V	K	E	V	H	T	L	V	K	S	I	D	E	L	A	K	A	I	G	K	K	
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	50										60										70										80									
UniRef90_W5SSR1	K	D	G	D	E	L	D	I	E	A	A	V	N	E	S	L	V	A	G	A	F	Q	V	I	L	T	V	E	T	K	L	K	L	L	E	G	S	D	A	
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UniRef90_M4YMJ1	D	A	N	G	I	T	T	N	A	A	D	H	N	T	S	L	L	A	G	A	Y	A	I	S	T	L	I	T	E	K	L	K	N	S	E	G				
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UniRef90_C7AHX8	D	Q	N	G	L	A	A	E	A	D	K	N	G	S	L	L	A	G	A	Y	A	I	S	T	L	I	T	K	K	D	G	L	E	I	S	D	E			
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UniRef90_Q6RUU6	N	H	H	N	G	F	C	A	D	A	N	Y	N	G	S	L	L	A	G	V	Y	A	I	S	T	L	T	D	G	L	E	G	L	E	G	L	E			
UniRef90_Q45214	K	N	D	D	G	F	D	T	E	A	N	K	N	G	S	L	L	A	G	T	L	Q	L	M	F	A	V	G	T	K	L	E	S	L	E	K	S	D		
UniRef90_W5T222	Q	N	N	N	T	L	G	D	D	T	D	K	N	T	S	L	M	A	G	V	Y	S	I	G	L	D	V	K	K	A	K	A	K	N	L	E	S	D		
UniRef90_Q9RQ59	Q	N	D	Q	F	F	A	N	D	G	A	H	N	G	S	L	I	S	G	A	F	Q	V	I	L	T	V	E	T	K	L	K	S	L	E	G	S	D		
UniRef90_W5SRH1	K	N	D	G	T	I	N	G	N	K	N	H	N	G	S	L	I	A	G	F	Q	V	L	T	V	E	K	K	L	S	V	L	E	N	G	S	E			
UniRef90_Q8KVU9	K	N	D	G	S	L	G	D	E	A	H	N	E	S	L	S	A	A	A	Y	T	L	S	T	L	I	A	Q	K	L	S	L	E	N	G	S	D			
UniRef90_W5SKK2	K	N	D	G	T	L	E	N	E	T	D	K	N	G	A	L	I	A	G	V	H	S	V	V	S	S	V	K	T	K	V	E	A	L	E	K	S	T		
UniRef90_I0FEP6	Q	N	D	D	T	L	G	D	S	D	N	H	N	G	S	L	I	A	G	A	Q	S	I	M	L	A	V	K	A	K	L	G	Q	L	D	N	S	T	E	
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UniRef90_V9P038	K	S	D	G	Q	F	D	T	E	S	D	K	N	G	S	L	I	A	G	A	Q	S	I	M	L	A	V	K	A	K	L	G	Q	L	D	N	S	T	E	
UniRef90_W5T228	Q	A	D	G	L	K	D	D	N	H	N	G	S	L	V	A	G	A	F	S	V	A	L	D	I	Q	T	V	L	V	A	L	E	K	P	Q	S	D		
UniRef90_W5T3D2	D	S	A	T	E	L	D	N	Q	A	N	K	N	A	S	L	I	A	G	T	F	N	V	V	L	H	T	K	T	L	A	Q	L	E	K	P	Q	S	D	
UniRef90_B5RP25	V	T	Q	N	T	G	V	I	A	A	D	N	N	N	G	G	L	I	A	G	A	Y	S	L	I	S	E	L	N	T	K	V	E	A	L	E	G	S	F	E
UniRef90_W5SRX8	Q	A	D	G	L	Q	D	D	T	N	L	N	G	T	L	I	A	G	Y	Q	I	M	S	D	A	S	D	S	K	L	T	A	L	E	K	F	A	G		
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UniRef90_W6TFY7	V	E	G	A	G	N	L	S	D	D	G	G	Q	N	G	S	L	I	S	A	A	Y	S	I	I	S	S	V	T	K	L	D	G	L	E	S	T	E		
UniRef90_Q5I5B4	Q	Q	S	S	S	G	D	L	N	N	K	D	G	R	S	L	I	S	G	A	F	K	I	F	T	V	K	D	A	T	A	L	E	G	S	S	G	E		
UniRef90_B5RS95	K	N	D	G	T	L	E	N	E	T	D	K	N	G	A	L	I	A	G	V	H	S	V	V	S	I	L	N	T	K	V	E	A	L	E	G	S	F	E	
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UniRef90_W5SJY9	I	K	N	D	G	G	L	D	T	E	A	G	K	N	G	T	L	V	A	G	V	H	S	V	V	S	I	A	V	K	A	L	E	G	S	S	G	E		
UniRef90_W5T1Z3	G	A	G	N	L	E	T	D	A	D	K	N	A	K	L	I	S	G	A	Y	S	V	I	S	A	V	D	T	K	L	G	T	L	E	K	S	D			
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UniRef90_W5SGK8	K	N	A	D	E	L	D	T	V	A	D	K	N	G	T	L	V	A	A	V	F	S	I	M	L	D	V	K	T	L	K	E	K	F	D	G				
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UniRef90_C7AHZ5	R	N	D	G	T	L	D	N	E	A	N	R	N	E	S	L	I	A	G	Y	E	I	S	K	L	I	T	Q	K	L	S	V	L	E	N	S	E			
UniRef90_W5SQ80	D	S	D	Q	E	L	D	A	L	D	G	K	N	G	S	L	M	A	G	V	F	Q	I	I	L	T	V	K	G	G	L	T	E	D	N	S	E			
UniRef90_W5SBF4	L	T	K	D	G	V	A	D	A	N	N	N	G	G	S	L	I	A	G	V	Y	G	I	V	T	D	V	G	T	K	L	D	G	L	E	S	D			
UniRef90_E2J5J4	K	R	D	G	G	L	E	D	A	D	Q	N	G	S	L	I	A	G	A	H	I	S	I	L	T	V	K	G	G	L	T	E	D	N	S	E				
UniRef90_Q3L773	V	A	G	G	A	G	T	V	A	S	K	N	A	S	S	L	I	A	G	A	Y	S	V	S	N	L	I	T	Q	K	L	S	A	L	K	D	S	G		
UniRef90_C7AI01	Q	N	Q	N	G	L	E	A	N	A	N	H	N	G	S	L	I	A	G	A	Y	S	V	S	N	L	I	T	Q	K	L	S	A	L	K	D	S	G		
UniRef90_Q9RIA8	Q	N	Q	D	L	A	A	T	N	D	K	N	T	S	S	L	M	A	G	V	C	S	V	A	L	D	V	K	K	A	K	L	E	K	P	G	F	G		
UniRef90_C7AI07	G	R	N	E	V	D	G	G	H	G	N	T	A	L	L	L	A	G	A	Y	S	V	S	A	L	I	D	L	K	T	K	L	T	E	D	N	S	E		
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UniRef90_Q8GR52	I	D	P	N	G	L	A	A	D	A	N	H	N	G	T	L	L	A	G	A	Y	Q	I	S	D	V	K	T	L	E	K	S	D	E	V					
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UniRef90_Q1CNW6	A	A	G	N	L	G	E	A	D	N	H	N	G	T	L	L	A	G	V	G	F	Q	V	A	T	T	I	E	K	S	D	E	V							
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90 100 110 120

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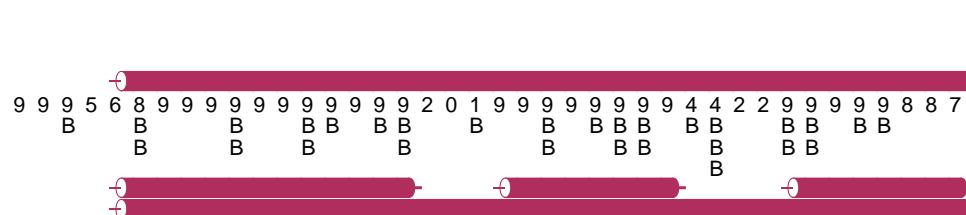
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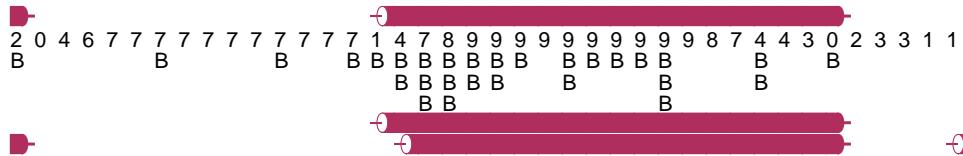
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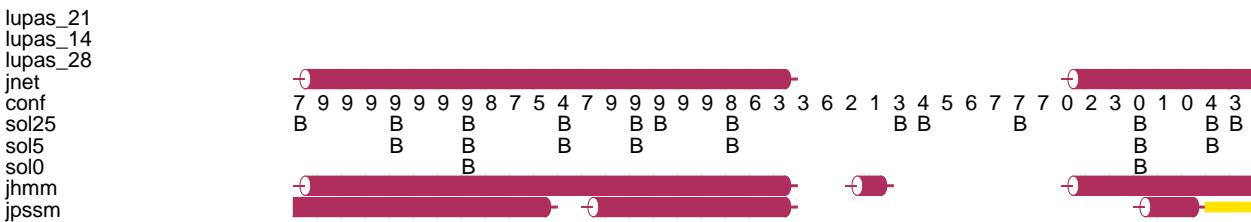
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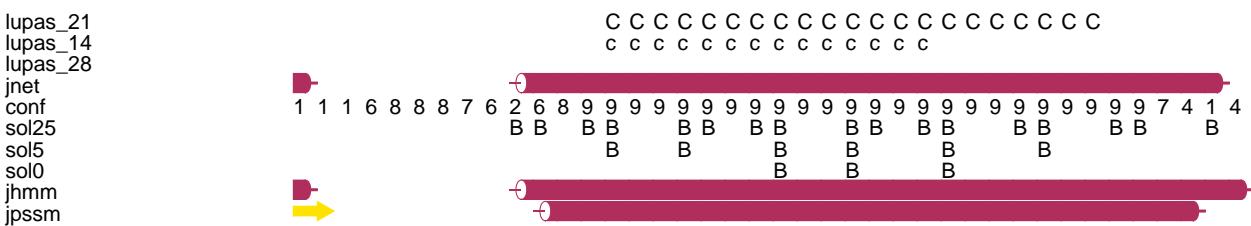
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