

QUERY	1	10	20	30	40
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UniRef90_U3U6J2	P P A W K	V K K E K L	A R K T A A P V	P T T P D K P E R I	V R P V R Y L K L P E S
UniRef90_D6IDA6	P P K W K	V K K Q K L	A E K A A R E A A L	I A E K K E A A R E L	S V Y G K I R P
UniRef90_W9B1D3	P P A W K	V K K E K L	A R K A A K P V	P P E P A N P E K T N R K	I R Y L R L R P A
UniRef90_L8JAU7					S E K L T N
UniRef90_UPI000464F756	P P A W K	V K K E K L	A R K T E Q E I	P A S P Q K R E K A E R A	V R Y L R L P A
UniRef90_I3VZZ6					K I T N
UniRef90_C4LDB8					K L L P
UniRef90_J6HTF7	P P A W K	V K K E K L	E R A K Q A A E A P	V P V K A T K A P P P	V R Y L R L L P
UniRef90_Z5CVK3	P P A W K	V K K E K L	E E A A A R E S A P	V V V N A V K P P P	V R Y L R L L P
UniRef90_Q5QX59					S E P E K L T K
UniRef90_UPI0004643B82					K F K T
UniRef90_UPI00039561CE					K L A N
UniRef90_B6ELC5					S E K L A N
UniRef90_H2FW55					S E K L K N
UniRef90_UPI00041DCB4A	P P P W K	V K K Q K L	A Q K Q A K E A K R A	P T K A P S V T	P P P T A P V L M P
UniRef90_E9YKY4	P Q K K T	Q E A E Q P	D K T T P A Q K Q S R E	Q K T Q Q K T A A K R K	S E K S R
UniRef90_D2TVU0					Q P K L N S
UniRef90_A0A024J571			REAS	L A E K K A R A R K D	L S I Y L R F Q S
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UniRef90_UPI00037B453C				ERSASAE	P E K L T K
UniRef90_Q15UC8					P Q K F S N
UniRef90_F7RWW0					A K L S T
UniRef90_UOCC94			Q N A Q Q S R K Q K T A G A T	P W Q H	K R Q R K
UniRef90_UPI0003021C0F					K I K D
UniRef90_X2H672					Q L T N
UniRef90_Q2NTD5					Q P K L N S
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UniRef90_UPI000467FA9F					K L T D
UniRef90_C9PRB3				A M T E	V Q K L T N
UniRef90_A0A026UKI0				R R P T E R	P S W R H K R Q R K
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UniRef90_T9RVH8					K R Q R K
UniRef90_A1SWR4					K F T N
UniRef90_H1LR33				Q T T D A Q V N S	Q K L T N
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UniRef90_M9ATB4			Q N A Q Q S R K Q K	P T G A T P W R	H K R Q Q K
UniRef90_UPI0003F85A9B					K L K N
UniRef90_B4RZ39					P E K F T N
UniRef90_J5YCH7				K A L K V P P P	V R Y L R L L P
UniRef90_UPI0000E10B9A					P Q K I T D
UniRef90_I0VRF9	A Q K Q D K T T S A	H K V M	P G N Q K A Q Q K	P T G A T P W R	H K R Q R K
UniRef90_I1DYY5					K A S N
UniRef90_A4CC81					K L K D
UniRef90_S6F416					K K L A N
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UniRef90_K2KX04					K L T Q
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UniRef90_UPI00042975FF					K K L S N
UniRef90_UPI0003B477CE					K F T N
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UniRef90_L6WNN7					K R Q S K
UniRef90_V6FFG2					K L K D
UniRef90_L8D793					Q K L T N
UniRef90_Q0I476					N
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UniRef90_B6ZR99					K K E Q E L N K N A E K Q T E T Q A Q E G T H F E H
UniRef90_R5EP13					Q E K F T T
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UniRef90_J1YBX6	P H P P K	V A K Q Q P	K K V V E K S K Q A V K V K I P K P P T	L P K K R L P	
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UniRef90_UPI000471A14F					Q K L T D
UniRef90_E1W587					P A T S T R A P R S G R A R G R Q A G K Q P S T P P R T R Q
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UniRef90_X8MHH4					Q Q K L T S
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UniRef90_Z5CVK3
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I	P	L	S	H	K	K	L	R	R	A	M	K	A	I	A	T	R	S	E	S	E	S	A	Y	L	C	A	M	K	A	G	A	C	R	Y	D	T	E	G	Y	V	T	D					
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UniRef90_L3TCM8	I	P	L	S	H	K	K	L	R	R	A	M	K	A	I	A	T	R	S	E	S	E	S	A	Y	L	C	A	M	K	A	G	A	C	R	Y	D	T	E	G	Y	V	T	D				
UniRef90_U3U6J2	N	K	M	S	K	T	K	Q	L	R	A	A	L	K	R	L	T	R	S	S	E	W	R	Y	L	L	S	C	L	K	L	G	V	N	R	I	D	D	H	D	D	G	N	P	V	C	G	
UniRef90_D6IDA6	L	P	L	S	R	K	Q	Q	V	L	R	A	L	K	R	T	I	V	R	S	P	E	Y	L	L	T	A	M	N	A	G	A	E	R	Y	S	K	T	N	D	G	T	I	V	A	G		
UniRef90_W9B1D3	I	P	L	S	H	K	K	L	R	R	A	M	K	A	I	A	T	R	S	E	Q	Y	L	L	S	S	M	J	A	G	A	S	R	V	D	D	L	T	N	D	G	T	I	V	C	D		
UniRef90_L8JAU7	P	K	V	S	K	T	Q	L	R	T	A	L	K	R	Q	Y	T	R	S	E	W	R	Y	L	L	S	H	G	V	K	A	G	A	S	R	V	D	D	L	T	N	D	G	T	I	V	C	D
UniRef90_UPI000464F756	I	P	L	S	H	K	K	L	R	R	A	M	K	A	I	A	T	R	S	D	E	Y	L	L	S	S	M	J	A	G	A	D	R	F	D	D	L	T	E	G	G	H	P	V	S			
UniRef90_I3VZZ6	I	P	L	S	H	K	K	L	R	R	A	M	K	A	I	A	T	R	S	E	S	Y	L	L	S	C	A	M	K	A	G	A	C	R	Y	D	D	T	E	G	Y	V	T	E				
UniRef90_C4LDB8	P	R	V	S	K	T	L	R	R	A	L	K	R	A	I	A	T	R	S	E	W	R	Y	L	L	S	H	G	L	R	P	G	N	M	R	V	D	D	L	T	E	G	Y	V	T	E		
UniRef90_J6HTF7	L	P	L	S	H	K	Q	V	L	R	R	A	L	K	S	L	T	R	S	A	G	E	Y	L	L	S	R	M	R	E	G	A	S	R	Y	D	L	Q	Q	G	N	V	V	A				
UniRef90_Z5CVK3	L	P	L	S	H	K	Q	V	L	R	R	A	L	K	S	L	T	R	S	E	E	Y	L	L	S	L	M	Q	A	G	A	P	R	Y	D	L	Q	Q	G	N	V	V	A					
UniRef90_Q5QX59	D	K	V	S	K	T	R	L	R	A	L	K	R	H	Y	T	N	S	W	R	Y	L	L	S	L	M	Q	A	G	A	P	R	Y	D	L	Q	Q	G	N	V	V	A						
UniRef90_UPI0004643B82	T	L	F	S	K	V	R	L	R	A	A	L	R	T	Y	T	L	S	W	R	Y	L	L	H	C	I	K	A	D	Q	V	R	V	D	L	D	D	G	N	A	P	C	G	G				
UniRef90_UPI00039561CE	P	K	V	S	K	T	Q	L	R	R	A	L	K	R	Q	Y	T	S	W	R	Y	L	L	H	H	G	V	K	P	G	A	S	R	V	D	L	D	D	G	N	A	P	C	G	G			
UniRef90_B6ELC5	S	K	V	S	K	T	L	R	R	A	L	K	R	Q	Y	T	S	W	R	Y	L	L	H	H	G	L	K	A	G	M	S	R	V	D	L	D	D	G	N	P	C	G	G					
UniRef90_H2FW55	P	K	V	S	K	T	L	R	R	A	L	K	R	Q	Y	T	S	W	R	Y	L	L	H	H	G	L	K	A	G	M	S	R	V	D	L	D	D	G	N	P	C	G	G					
UniRef90_UPI00041DCB4A	L	S	L	S	R	G	Q	L	R	R	A	L	K	A	I	T	R	S	T	T	Y	L	R	S	M	V	V	G	A	Y	R	Y	D	L	K	G	G	H	P	V	A							
UniRef90_E9YKY4	L	S	L	S	G	Q	K	A	L	R	R	A	L	L	A	Y	V	S	W	R	Y	L	L	R	S	L	M	A	G	G	V	R	Y	D	L	K	G	H	P	V	A							
UniRef90_D2TVU0	S	G	I	S	S	K	T	Q	L	R	S	A	L	L	R	M	Y	T	S	S	W	R	Y	L	Y	G	V	K	E	G	A	K	R	V	D	L	D	D	G	N	D	C	G	G				
UniRef90_A0A024J571	I	P	L	S	H	K	K	L	R	R	A	M	K	A	I	A	T	R	S	E	A	Y	L	L	S	A	M	K	A	G	A	C	R	Y	D	D	T	E	G	Y	V	T	E					
UniRef90_N9TY49	P	K	V	S	K	T	L	R	R	A	L	K	R	Q	Y	T	S	W	R	Y	L	L	H	H	G	L	K	A	G	A	L	A	R	V	D	L	D	D	G	N	P	T	G	E				
UniRef90_F4HB53	E	T	V	S	N	T	Q	L	R	R	A	L	K	R	Q	Y	T	A	S	W	R	Y	L	L	Y	G	Y	K	A	G	A	K	R	V	D	L	D	D	G	N	E	C	G	G				
UniRef90_UPI00037B453C	P	V	S	R	T	G	L	R	R	A	L	K	R	R	Y	T	S	W	R	Y	L	L	H	H	G	L	K	A	G	M	S	R	V	D	L	D	D	G	N	P	C	G	G					
UniRef90_Q15UC8	R	V	S	K	T	L	R	R	A	L	K	R	H	Y	T	N	S	W	R	Y	L	L	H	H	G	L	K	A	G	M	S	R	V	D	L	D	D	G	N	P	C	G	G					
UniRef90_F7RWW0	E	H	V	S	K	T	R	L	R	R	A	L	K	R	Q	Y	T	G	S	W	R	Y	L	R	G	V	K	A	G	V	E	R	V	D	L	D	D	G	N	Q	D	A	G					
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UniRef90_UPI0003021C0F	T	P	F	S	K	T	S	L	R	R	A	L	L	R	A	S	K	Y	A	T	Q	S	W	R	Y	Y	A	C	V	K	E	G	A	H	R	I	D	L	D	D	G	N	Q	D	A	G		
UniRef90_X2H672	E	A	L	S	S	K	T	K	L	R	V	A	L	L	R	A	Y	T	M	S	W	R	Y	L	Y	S	I	K	E	G	A	H	R	I	D	L	D	D	G	N	Q	D	A	G				
UniRef90_Q2NTD5	E	E	N	I	S	S	K	T	Q	L	R	S	A	L	R	L	Y	T	S	W	R	Y	L	Y	G	I	K	L	K	L	G	A	Q	R	V	D	L	D	D	G	H	P	V	A				
UniRef90_UPI00036CC509	E	E	T	V	S	K	T	R	L	R	R	A	L	L	R	H	Y	T	S	W	R	Y	L	L	K	T	I	K	L	I	G	T	S	R	V	D	L	D	D	G	N	K	D	V	A			
UniRef90_UPI000467FA9F	S	K	V	S	K	T	Q	L	R	V	A	L	L	R	R	Y	T	N	S	W	R	Y	L	L	K	C	L	K	E	G	A	Q	R	V	D	L	D	D	G	N	P	C	G	G				
UniRef90_C9PRB3	E	Q	I	S	S	K	T	Q	L	R	V	A	L	L	R	A	Y	T	N	S	W	R	Y	L	L	H	S	C	K	E	G	V	E	R	V	D	L	D	D	G	N	P	C	G	G			
UniRef90_A0A026UK10	L	P	I	G	H	G	V	L	R	G	A	L	T	S	Y	I	H	T	T	R	Y	L	L	K	A	I	J	K	A	G	V	P	R	Y	D	L	Q	Q	G	O	P	C	G	G				
UniRef90_T9W7X3	Q	V	F	G	T	G	A	L	R	A	A	V	A	S	Y	V	Q	S	P	R	Y	Y	R	A	L	I	M	A	G	G	A	R	Y	D	L	K	G	Q	P	C	G	G						
UniRef90_T9RVH8	L	P	M	G	H	G	V	L	R	G	A	L	T	S	Y	I	H	T	T	R	Y	L	L	K	A	I	J	K	A	G	V	P	R	Y	D	L	K	G	Q	P	C	G	G					
UniRef90_A1SWR4	E	R	V	S	K	T	Q	L	R	R	A	L	L	R	Q	Y	T	S	W	R	Y	L	L	H	C	L	K	V	S	E	K	R	V	D	L	D	D	G	N	E	G	D						
UniRef90_H1LR33	E	R	V	S	K	T	Q	L	R	R	A	L	L	R	Q	Y	T	S	N	W	R	Y	L	L	H	G	C	R	E	G	A	V	R	V	D	L	Q	Q	G	N	P	A	G	G				
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G I D K R D L R A A I K T W C W G K R Y W E C L L E D A V R V D L D D G G H A A G
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U N I R E F 9 0 _ D 0 I W C 7
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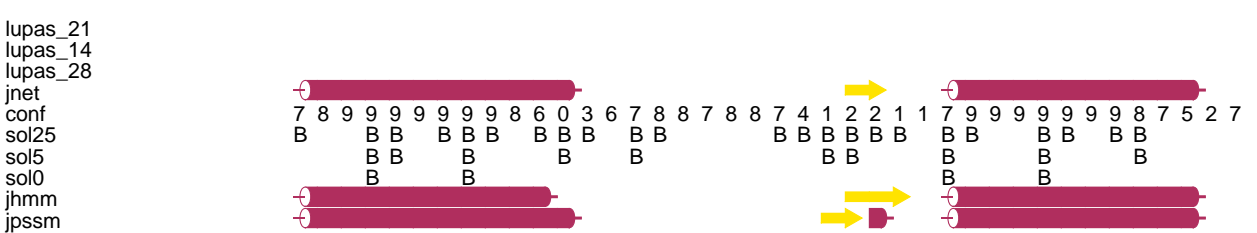
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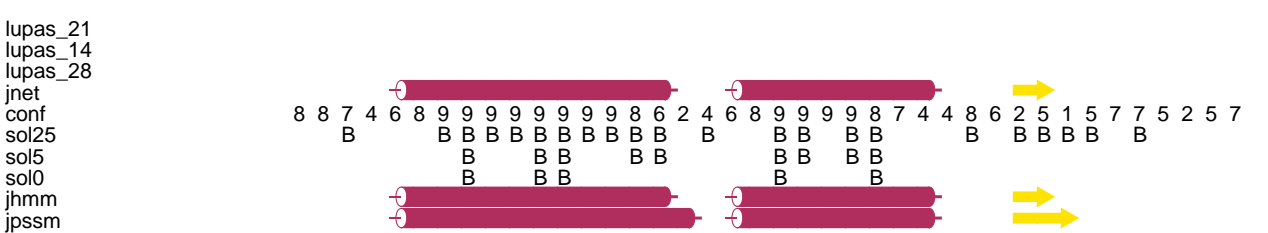

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UniRef90_UPI00045E7EDD  E V T A E E K Q A A E G Q I A A K A A A V P A P V E P A G T T
UniRef90_UPI0003813A97  L V T K K E
UniRef90_A5WY96      A V D E A D R L S A Q L R V E E I R R E R Q A S A E L
UniRef90_H8FYB1      S V A Q E N I E H A R A Y L I R R
UniRef90_F0G116      R V T R D D
UniRef90_Q2NQ39      Q Q A H A L K Q L E K W R
UniRef90_UPI00016A5146  R V S K D D
UniRef90_UPI0003B5FA66  P L S T E D R L V A Q R R F L S L K R S N
UniRef90_C1D7F1      E L T D L E R D D A K R R L D A M S K
UniRef90_N6V609      P L S A E D R L A A Q E R I A A L K Q T Q A K S P A P
UniRef90_B9K355      P V S E E D R L S S Q L R F A D I L R S R K
UniRef90_UPI00036F7F1B  P V
UniRef90_A0A022GZT5    H V A P A D A T R A Q H L Q S Q R T A R A L S R P A T A P K S
UniRef90_UPI00046C8CEE  T V S D A D R L A A E E K T E S L R R R
UniRef90_UPI00037244B9  T I Q D Y E I S H A L N K L A K R K K
UniRef90_UPI00046CD145  A V S E A D R L A A R E K Y K
UniRef90_J6DL74      P M S P E D R L V A Q K R F L S L K Q S A
UniRef90_B1MA06      P V S A E H R G S A R T R F K T V R A Y R R R A A Q L Q P
UniRef90_UPI0002B96FF4  K T T A L E R N Q A R E Q L I K R N I W T P R M E E
UniRef90_L8XUA4      E I T E E Q K E A A R A E I A K I E A W L A K N K P E K A K
UniRef90_UPI000462E8BA  P V S A E H R D Y A R Q K R E R L S R T S E I S R K
UniRef90_C5ANN3      R V P A A N A N A S E R L H A L S R Q
UniRef90_S3HH58      A V S E G D R I T A Q E K Y L G L K R Q N V A R A D
UniRef90_W8RJF4      P V S T A D R L S A Q A R Y Q R I K R
UniRef90_UPI000416CA53  P V S A A D R L Q A Q R R F L E M K R T R M Q A D A L A A V
UniRef90_UPI0004032746  R I E P E E R E Q A L W T L R A L
UniRef90_G1Y1G0      P V S A D D R M A A Q L R V T E I R R Q R K L Q A D M
UniRef90_A6X7Z0      S V S D E H R Q E A R D R L K T R
UniRef90_G0JUB0      P I D P E P M A G F S S R L K A F R D R G R
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UniRef90_UPI0002625224  P V S E E H R A K A R E Q L K D R

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