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UniRef90_E0XX37	S	G	V	V	V	G	F	D	S	R	R	L	S	S	E	E	V	F	A	H	A	A	A	E	V	L	T	A	A	G	A	D	A	Y	L	M	H	V	I	T	P			
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UniRef90_B6BQU7	P	R	V	V	I	G	K	D	T	R	L	S	S	G	Y	T	M	E	P	A	L	V	A	G	L	T	S	A	G	M	H	V	Y	T	L	G	P	L	P	T	P			
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UniRef90_A0A037ZAP2	R	G	V	A	I	A	Y	D	C	R	H	Y	S	Y	E	F	A	K	T	A	A	L	V	L	L	A	A	N	G	V	K	A	Y	L	F	F	E	L	R	P	T	P	P	
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UniRef90_A9WAS0	E	T	V	L	V	G	R	D	M	R	T	S	G	P	A	F	A	T	A	V	T	R	G	I	F	M	D	Q	G	F	V	A	D	I	G	M	V	S	T	D	P	P		
UniRef90_K1HBY2	K	G	V	A	I	A	Y	D	S	R	L	D	S	V	I	E	N	A	I	N	T	A	M	T	L	A	G	N	G	I	K	V	Y	L	F	G	I	R	S	T	P	P	P	
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UniRef90_H9JLP3	N	G	I	V	V	G	F	D	G	R	H	Y	N	S	K	R	F	A	E	L	T	T	K	V	F	L	S	S	I	P	V	H	L	F	G	M	C	P	T	P	P			
UniRef90_V6VJU9	K	G	I	A	V	S	Y	D	V	R	Y	Q	S	R	T	F	A	E	L	T	C	S	I	M	A	N	G	I	K	A	Y	L	G	I	R	P	T	P	P	P	P			
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UniRef90_D3PC91	P	T	V	T	V	G	R	D	V	R	L	S	S	D																														

	90										100										110										120															
UniRef90_A3TGZ4	A	V	A	F	L	T	A	D	M	D	A	H	F	G	V	M	L	S	A	S	H	H	N	A	M	P	D	N	G	L	K	F	F	A	L	G	G	H	K	L	P					
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UniRef90_C7MEW4	G	L	A	H	L	V	R	S	T	G	A	D	L	G	V	M	I	S	A	S	H	H	N	P	A	P	D	N	G	I	K	F	F	A	R	E	G	G	T	K	L	P				
UniRef90_V3RN43	E	L	I	Y	F	A	T	S	Y	L	G	V	D	G	G	A	I	E	V	T	A	S	H	H	N	P	P	M	D	Y	N	G	M	K	L	V	R	E	E	G	S	K	L	P		
UniRef90_G7V9E4	E	G	V	S	Y	M	V	K	L	G	A	S	G	G	A	V	V	T	A	S	H	H	N	P	P	E	Y	N	G	V	K	F	L	D	E	G	C	K	L	L	D					
UniRef90_W5WUU4	V	C	Y	F	A	T	F	E	L	E	V	Q	G	A	I	Q	V	T	A	S	H	H	N	P	P	E	Y	N	G	F	K	I	S	V	G	K	G	T	I	F	G					
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UniRef90_J1L2Y2	A	L	Q	Y	L	V	M	G	F	G	E	F	A	G	A	M	I	T	A	S	H	H	N	P	P	K	Q	E	Y	N	G	V	K	L	I	J	E	P	D	G	T	E	M	G		
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UniRef90_R6RF36	V	L	S	F	T	T	H	Y	L	G	C	T	A	G	V	M	I	T	A	S	H	H	N	P	K	E	D	N	G	Y	K	V	Y	S	N	G	C	Q	L	N	R	T				
UniRef90_K9CIL6	A	V	A	Y	L	A	R	K	H	K	A	Q	A	G	I	V	I	S	A	S	H	H	N	P	F	K	G	D	N	G	I	K	F	F	G	D	G	Y	K	L	P					
UniRef90_J7IWE2	E	L	S	F	A	V	R	Y	L	Q	A	L	A	G	I	V	V	T	A	S	H	H	N	P	K	S	Y	N	G	Y	K	V	Y	W	D	D	G	Q	V	T	P					
UniRef90_W9AWU6	V	T	S	F	A	V	R	H	L	G	A	A	F	A	G	V	Q	I	T	A	S	H	H	N	P	P	A	A	N	D	N	G	Y	K	V	Y	L	D	D	G	Q	L	P			
UniRef90_V5XQW4	E	L	I	Y	F	A	A	F	A	H	K	M	D	G	G	I	V	V	T	A	S	H	H	N	P	K	D	Y	N	G	M	K	F	V	R	E	G	S	R	P	I	S				
UniRef90_UPI00037D6B54	G	L	Q	Y	L	C	S	Y	R	E	C	T	A	G	I	M	I	T	A	S	H	H	N	P	P	L	A	S	D	N	G	I	K	L	F	S	K	D	G	Q	L	K	L	S		
UniRef90_M1E620	Q	L	S	F	A	L	S	R	E	L	G	C	T	A	G	I	V	V	T	A	S	H	H	N	P	P	E	Y	N	G	Y	K	V	Y	W	E	D	G	Q	L	T	F				
UniRef90_R9JQ18	S	V	S	Y	L	T	K	T	E	D	F	D	C	G	I	M	I	T	A	S	H	H	N	P	Y	Y	D	N	G	I	K	I	N	S	E	G	E	K	M	E						
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UniRef90_E7GQX7	E	L	S	F	A	V	R	E	L	G	C	L	A	G	I	N	I	T	A	S	H	H	N	P	P	E	Y	N	G	Y	K	V	Y	W	E	D	G	Q	F	T	P					
UniRef90_R6F021	I	V	S	F	A	I	Y	M	K	A	D	A	G	I	M	I	T	A	S	H	H	N	P	P	K	E	T	D	N	G	Y	K	V	Y	D	H	F	G	N	Q	I	D				
UniRef90_L9ZGT9	T	V	A	R	S	I	A	H	L	D	A	D	A	G	I	V	V	T	A	S	H	H	N	P	E	T	D	N	G	L	K	L	W	T	S	G	K	A	F	G	P					
UniRef90_A4TP86	E	I	Y	F	S	T	F	H	L	G	V	D	G	G	I	E	V	T	A	S	H	H	N	P	I	D	Y	N	G	M	K	L	V	R	N	S	E	G	S	R	P	I	D			
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UniRef90_R6NDQ4	E	V	S	F	G	I	R	E	L	G	C	S	A	G	V	M	I	T	A	S	H	H	N	P	K	E	Y	N	G	Y	K	V	Y	P	D	D	G	Q	L	P						
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UniRef90_L8JF52	M	V	A	F	G	V	K	H	F	G	A	A	G	V	V	I	T	A	S	H	H	N	P	P	A	E	Y	N	G	F	K	V	Y	W	G	N	G	A	R	P	H					
UniRef90_D8KL36	M	V	Y	A	S	G	V	M	D	C	P	G	A	M	F	T	A	S	H	H	N	P	A	E	Y	N	G	I	K	M	C	R	S	G	A	R	P	V	G							
UniRef90_I1XHR7	E	L	Y	F	A	S	F	Y	L	D	V	D	G	G	I	E	V	T	A	S	H	H	N	P	M	D	Y	N	G	M	K	L	V	G	R	D	A	L	P	I	S					
UniRef90_R5SQK7	M	F	Y	F	A	Q	I	K	L	E	L	P	D	G	G	I	M	I	T	A	S	H	H	N	P	K	E	Y	N	G	F	K	M	F	D	N	F	G	A	C	Y					
UniRef90_HOULU4	L	L	Y	W	S	L	F	E	L	K	P	D	P	G	V	M	I	T	G	S	H	H	N	P	K	E	M	N	G	L	K	L	A	L	E	G	K	P	L	Y	G					
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UniRef90_Q2C0S5	V	A	A	F	G	V	K	L	H	T	A	A	A	G	V	V	V	T	A	S	H	H	N	P	P	Q	Y	N	G	F	K	V	Y	W	N	G	A	Q	I	P						
UniRef90_Q3XXT9	E	L	S	F	A	V	R	H	L	K	T	F	A	G	I	M	V	T	A	S	H	H	N	P	A	A	Y	N	G	Y	K	V	Y	G	E	D	G	Q	M	R						
UniRef90_A0A037ZAP2	I	L	S	Y	T	V	R	R	L	K	T	S	G	I	V	V	T	A	S	H	H	N	P	P	A	E	Y	N	G	Y	K	V	Y	W	E	D	G	Q	L	S						
UniRef90_E8UIA0	F	V	S	F	A	I	L	R	E	H	A	Q	G	G	I	N	I	T	A	S	H	H	N	P	A	E	Y	N	G	I	K	L	Y	N	W	D	S	Q	L	P						
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UniRef90_UPI000360D6DB	V	V	Y	A	V	R	Q	L	N	A	V	A	G	V	Q	I	T	A	S	H	H	N	P	P	A	D	N	G	Y	K	F	D	G	G	I	V	P									
UniRef90_A9WAS0	Q	Y	Y	F	A	C	T	Q	L	G	F	P	G	M	M	V	T	A	S	H	H	N	P	K	Q	D	N	G	F	K	M	V	R	R	M	P	Y	L	L	D						
UniRef90_K1HBY2	E	L	S	F	A	V	R	E	L	K	A	Q	A	G	V	M	I	T	A	S	H	H	N	P	K	E	Y	N	G	Y	K	V	Y	W	E	D	G	Q	I	V	D					
UniRef90_A0A017SKC7	L	V	P	F	G	V	T	Y	L	R	A	A	A	G	V	M	V	T	A	S	H	H	N	P	A	K	E	D	N	G	Y	K	Y	F	K	N	G	A	Q	I	N	T				
UniRef90_H9JLP3	L	V	S	F	G	T	I	M	Y	G	A	A	A	G	V	M	V	T	A	S	H	H	N	P	K	E	D	N	G	Y	K	V	Y	W	N	G	Q	I	S							
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UniRef90_Q2FPW5	A	L	Q	Y	L	V	M</																																							

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UniRef90_R3TVT5	Q	G	V	V	I	A	F	D	N	G	R	H	G	S	S	K	R	E	F	A	A	E	A	A	R	V	F	A	S	Q	E	I	R	V	V	L	L	R	G	L	A	C	P	T	P
UniRef90_L9VRS0	T	T	F	V	V	A	G	R	D	N	G	R	E	T	S	G	K	E	A	F	A	A	V	E	A	G	L	E	S	A	G	S	D	V	Y	R	L	S	D	Q	L	P	T	P	
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UniRef90_T0CB95	P	S	I	A	V	S	Y	D	S	R	K	F	S	S	S	F	E	F	A	K	E	V	C	S	V	M	A	N	G	I	K	S	Y	I	Y	K	R	L	P	V	A				
UniRef90_G2RNT6	R	G	V	V	V	A	Y	D	S	R	H	F	S	S	S	S	E	F	A	L	E	V	A	K	V	L	M	A	Q	H	G	I	K	T	Y	I	F	E	L	R	P	T	P		
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UniRef90_X4QXR3	K	V	V	V	I	G	Y	D	G	R	Y	H	S	S	S	S	E	F	A	R	D	T	A	A	I	V	T	A	A	G	G	A	H	L	M	G	K	L	P	T	P				
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UniRef90_R8AK25	P	V	V	V	I	H	Y	D	T	R	H	L	S	S	S	P	E	F	A	Q	I	I	A	N	I	L	A	S	L	D	I	K	V	Y	L	A	D	Y	R	T	T	P			
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UniRef90_G7UVP5																																													
UniRef90_R6XLM5	P	L	V	V	I	A	H	D	N	R	H	M	H	H	H	D	E	F	T	N	I	V	A	Q	T	L	N	N	M	G	I	N	T	I	V	F	D	L	R	P	T	P			
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UniRef90_F6BB24																																													
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90 100 110 120
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G T S G L R R K T F Y F E S K L N Y L Q N F I Q D I L R D R Q G
A S G W R G I F S E T L D E I A A G A K V F A D Y I G D L G R
G T A G L R K K T R I A M Q E N Y I E N F L Q S I F N T I P N L S E
S G W R K V F A A E A D R V L A V C A G R V I G R F F R E R G E
G T S G L R K R V R Q F R Q P H Y L E N F I Q S I F D A C P E L L E
G T S G L R K K V T V F Q K P H Y S E S F V T S I L L S I P E G A E
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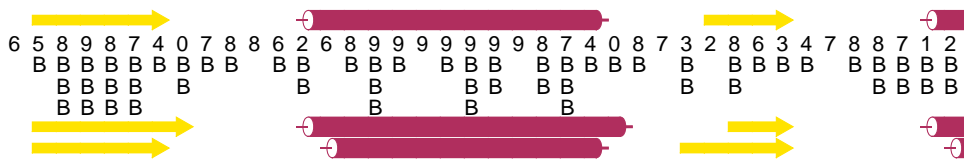
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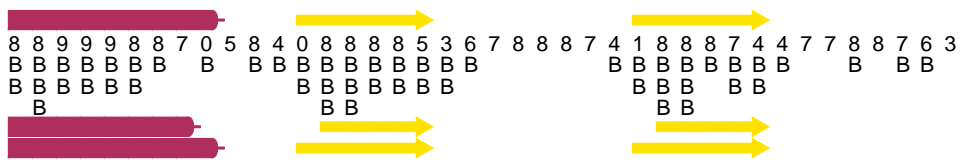
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