

QUERY	G	H	M	S	R	T	V	M	C	R	K	Y	H	E	E	L	P	G	D	R	P	P	Y	P	G	A	K	G	E	D	I	Y	N	N	V	S	R	K	A			
UniRef90_Q1H533			M	A	R	T	V	F	C	V	K	L	G	R	N	A	E	G	L	D	F	P	P	Y	P	G	E	L	G	K	R	I	Y	E	H	V	S	K	E	A		
UniRef90_UPI00035DD727			M	S	R	T	V	H	C	V	K	L	Q	R	E	A	E	G	L	A	Y	A	P	Y	P	G	E	L	G	K	R	I	F	D	N	I	V	S	K	E	A	
UniRef90_W9VS56			M	T	H	T	V	H	C	I	K	L	D	R	E	A	E	G	D	R	P	P	Y	P	G	D	L	G	K	R	I	Y	D	Q	V	S	K	E	A			
UniRef90_UPI00047558A2			M	S	R	M	V	N	C	I	K	L	G	R	E	A	P	G	L	D	F	P	P	Y	P	G	E	L	G	K	R	I	F	D	S	V	S	K	E	A		
UniRef90_LOGY91			M	T	R	M	V	H	C	V	K	L	G	R	E	A	E	G	L	D	R	P	P	Y	P	G	D	L	G	K	R	I	Y	A	Q	V	S	K	E	A		
UniRef90_C6NUJ1			M	T	R	M	V	H	C	V	K	L	G	R	E	A	E	G	L	D	R	P	P	Y	P	G	D	L	G	K	R	I	Y	R	E	V	S	K	E	A		
UniRef90_S6ADP7			M	A	R	T	V	K	C	V	K	L	G	R	E	A	D	G	D	F	P	P	Y	P	G	E	L	G	K	R	I	W	E	N	V	S	K	E	A			
UniRef90_U5N4Z5			M	A	R	T	V	H	C	V	K	L	G	I	E	A	E	G	D	I	F	P	P	Y	P	G	D	L	G	K	R	I	W	A	N	V	S	K	E	A		
UniRef90_A6GQA4			M	A	R	T	V	N	C	I	K	L	G	K	E	A	E	G	L	D	F	P	P	A	P	G	E	L	G	K	K	I	F	E	N	V	S	K	Q	A		
UniRef90_UPI0004645EC3			M	S	R	T	V	F	C	R	K	Y	Q	R	E	L	E	G	L	E	R	P	P	L	P	G	P	K	G	D	I	Y	D	N	I	S	R	Q	A			
UniRef90_E7RX89			M	A	R	M	V	N	C	I	K	L	K	K	E	A	E	G	L	D	R	P	P	Y	P	G	E	L	G	Q	R	I	W	E	N	V	S	K	E	A		
UniRef90_UPI0003A17F72			M	T	R	T	V	N	C	V	K	L	G	R	E	A	E	G	L	S	R	Q	P	Y	P	G	E	L	G	R	R	I	Y	E	Q	V	S	K	E	A		
UniRef90_UPI000360EA51			M	G	R	T	V	H	C	V	K	L	G	K	E	A	E	G	L	D	F	P	P	I	P	G	D	L	G	K	R	V	F	E	N	V	S	K	E	A		
UniRef90_C7RN76			M	A	R	M	V	N	C	V	K	L	G	R	E	V	E	G	L	D	F	P	P	Y	P	G	D	L	G	K	R	I	Y	E	G	V	S	K	E	A		
UniRef90_B7S0T1			M	A	R	T	V	F	C	K	Y	Q	E	E	L	E	G	L	D	A	A	P	Y	P	G	P	K	G	D	I	F	D	H	V	S	K	K	A				
UniRef90_UPI0002558C12			M	T	R	T	V	F	C	R	K	Y	K	Q	E	L	E	G	L	E	R	P	P	Y	P	G	E	L	G	Q	S	I	F	D	N	V	S	K	K	A		
UniRef90_C3X6V0			M	A	R	T	V	H	C	I	K	L	D	K	E	A	E	G	L	D	Y	P	P	Y	P	G	E	L	G	K	R	I	Y	E	N	V	S	K	E	A		
UniRef90_A0A023NPV1			M	S	R	T	V	H	C	A	K	L	G	R	D	A	E	G	L	D	F	A	P	W	P	G	P	L	G	Q	R	I	Y	A	E	V	S	K	E	A		
UniRef90_Q3SMR4			M	T	R	M	V	N	C	V	K	L	G	R	E	A	E	G	L	A	F	Q	P	V	P	G	D	L	G	K	K	I	F	E	N	V	S	K	E	A		
UniRef90_UPI000344AF21			M	T	R	T	V	Y	C	V	K	L	G	K	Q	A	D	G	L	D	F	P	P	L	P	G	E	L	G	Q	R	I	Y	Q	N	I	S	K	Q	A		
UniRef90_A1WW56			M	S	R	K	V	H	C	V	K	L	Q	Q	E	A	D	G	L	D	R	P	P	Y	P	G	E	L	G	Q	R	I	Y	D	N	V	S	K	Q	A		
UniRef90_UPI000428B0C2			M	A	R	M	V	N	C	V	K	L	G	Q	E	A	E	G	L	D	F	P	P	L	P	G	A	I	G	Q	K	R	I	F	E	N	V	S	K	E	A	
UniRef90_W8KKF5			M	V	N	C	V	M	L	K	Y	Q	E	E	L	E	G	G	L	D	F	A	P	Y	P	G	D	L	G	K	R	I	Y	D	N	V	S	K	E	A		
UniRef90_H1G517			M	S	R	T	V	H	C	V	K	L	G	N	E	A	E	G	L	D	F	P	P	Y	P	G	E	L	G	K	K	I	F	E	N	V	S	K	E	A		
UniRef90_Q3J8X0			M	S	R	T	V	H	C	V	K	L	D	H	E	A	E	G	L	D	F	P	P	Y	P	G	E	L	G	K	R	I	Y	E	Q	V	S	K	E	A		
UniRef90_B8KJS1			M	S	R	Q	V	F	C	R	K	Y	H	Q	Q	D	L	P	G	D	A	P	P	Y	P	G	P	K	G	Q	D	I	F	E	N	V	S	K	Q	A		
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UniRef90_UPI00025586D5			M	S	R	T	V	F	C	R	K	Y	Q	E	E	L	E	G	L	D	R	A	P	F	P	G	P	K	G	M	D	I	Y	D	N	V	S	K	K	A		
UniRef90_G2DDR5			M	S	R	T	V	Q	C	V	K	L	K	R	E	A	E	G	L	E	R	P	T	Y	P	G	E	L	G	Q	R	I	F	D	N	V	S	K	E	A		
UniRef90_A0A031MFY1			M	V	R	S	V	K	C	I	K	L	G	Q	E	A	E	G	L	D	F	P	P	Y	P	G	E	L	G	K	R	I	F	K	D	V	S	K	K	A		
UniRef90_Q8XF2			M	T	R	S	V	H	C	V	K	L	G	Q	E	A	E	G	L	D	F	P	P	Y	P	G	E	L	G	K	R	I	F	D	N	V	S	K	E	A		
UniRef90_UPI0003632459			M	T	R	T	V	F	C	R	K	Y	Q	Q	E	L	E	G	L	D	A	R	P	P	Y	P	G	E	L	G	K	R	I	Y	E	H	I	S	K	Q	A	
UniRef90_W9UZC1			M	S	R	Q	I	F	C	C	K	Y	Q	K	E	M	E	G	L	D	R	A	P	F	P	G	P	V	G	Q	R	I	F	D	S	V	S	K	K	A		
UniRef90_I2JHY6			M	T	R	T	V	F	C	R	K	Y	Q	D	L	E	E	G	L	D	K	A	P	Y	P	G	P	K	G	Q	D	I	F	E	N	V	S	K	K	A		
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UniRef90_I4VGY6			M	T	R	T	V	H	C	A	K	L	D	A	D	A	E	G	L	D	F	A	P	W	P	G	P	L	G	Q	R	I	Y	A	E	I	S	K	P	A		
UniRef90_I3CFP9			M	T	R	T	V	F	C	R	K	Y	Q	Q	E	L	E	G	L	D	K	A	P	Y	P	G	E	L	G	K	R	I	F	D	N	V	S	K	K	A		
UniRef90_10HSQ2			M	T	R	M	V	N	C	V	K	L	G	R	E	A	E	G	L	D	R	P	P	Y	P	G	E	L	G	K	R	I	Y	D	N	V	S	K	K	A		
UniRef90_A7C4R4			M	T	R	M	V	N	C	V	K	L	G	R	E	A	E	G	L	D	R	P	P	Y	P	G	E	L	G	K	R	I	Y	D	N	V	S	K	K	A		
UniRef90_I1YGB9			M	T	R	M	V	Q	C	V	K	L	G	R	E	A	E	G	L	D	F	P	P	Y	P	G	E	L	G	K	R	I	W	E	S	V	K	E	A			
UniRef90_W0TR96			M	S	R	T	V	Q	C	V	K	L	G	R	E	A	E	G	L	D	R	Q	P	Y	P	G	D	L	G	K	R	I	F	E	N	V	S	K	E	A		
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UniRef90_V5ADI2			M	T	R	M	V	Q	C	I	K	L	G	R	E	A	E	G	L	D	R	P	P	Y	P	G	D	L	G	K	R	I	F	E	H	I	S	K	Q	A		
UniRef90_A0A024HQ19			M	S	R	T	V	F	C	R	K	Y	Q	K	D	L	P	G	L	D	R	P	P	Y	P	G	D	L	G	K	R	I	F	E	H	I	S	K	Q	A		
UniRef90_UPI00037EFC41			M	A	R	S	V	K	C	I	K	L	G	Q	E	A	E	G	L	D	R	P	P	Y	P	G	E	L	G	K	R	I	F	E	N	V	S	K	Q	A		
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50 60 70 80

QUERY				
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UniRef90_I3BWG8	W H K W L R Q Q T M L I N E Y R L S P I N A K D R K F L E E E M E K F F F G E			
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UniRef90_A0YA16	W T E W Q T H Q T M L I N E R Q L N M I D P D A R K F L Q L E M D K F M S G E D			
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UniRef90_C7R6W2	W T Q W L N H Q T M L I N E K R L S L M D P Q A Q T Y L A E Q M E M Y L F G G D			
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UniRef90_L8XWW3	W Q Q W L K Q Q T I L I N E Y R V N P L D P N A R K F L E E Q M V K F F F E D			
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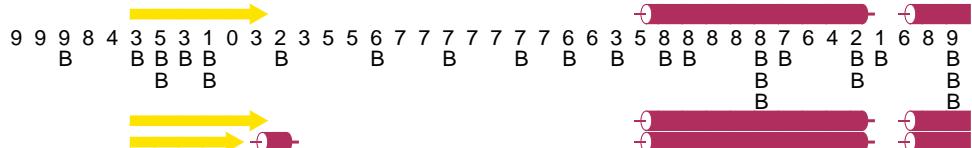
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UniRef90_B9KZS0	W Q M W [E Y Q T I V I	N H Y G L N P A D P D D R A I L	R A H [L] E A F [L] F G S E	
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UniRef90_F6DB08	W Q K W [L Q G Q T I L I	N E Y R L S S L D P K A R S F L	Q E E M Q K F [L] F S D	
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UniRef90_UPI00039F536F	W Q Q W [L A K Q T M L I	N E Y R L L A S F D P K A R T F L	A E E R A K F [L] F E G N	
UniRef90_A0Z8D3	W Q A W Q A E Q T M L I	N E K Q L S [L] M D P E A R K Y L	Q D Q M D K Y [L] S G E N	
UniRef90_G4T0L5	W Q D W L S L Q T M L I	N E H R L L A S F D P K A K K F L	E E E R N K F F L F G	
UniRef90_UPI000472CD54	W E E W Q V L V Q T R L I	N E K H L N [L] L D P E T R K Y L	M E Q [L] E R F [L] D N E	
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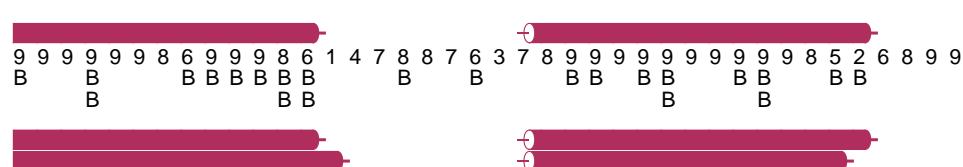
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