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G A L N I V L E E G P Y G P N V E E A K N T N L Q T L L I S S I L G S T F K A T S E I P  
N A L I R A L E E P P Y G R Q V E S A K A E S T K T V L T E V L N L F R A S S E I D I E  
E A L K A A L A D P P L Q T K D E K A K K R N F D I V L D V L I S S F F K Q S S D I V E  
D A L K V V L N N A P P L A T K N Q Q V K E D R A L T L T L V L I S S F F K S S E I D E  
R A F H A A L R N S P P L A N T K N Q Q V K E R A Q G V V L K V L I S S F F K T S E I E  
N I P S K S A P M G S K N Q V L K D A A L N T V L R V L I S S I K T N S Q M D  
E A L R T V L S N A P P L G T K S Q Q V I K E D A F N I T L K V L M S S I K T N Q M D  
E A L I S V L K S A P L G T K N Q Q V I K E D A R Q L T Q K V L I S S I K T N Q M D  
G A L V T I L E N A P Y G A N V D E A K N L T L Q T L L V T I L N S T K S T D I P  
G A L N T I L E N A P Y G P N V D E A K D V T L L Q T L L I L N S T K S S T D I S S  
G A L G T I L E G V P Y G P N V E D A K T L T L Q T L L V T I L N S T K S S T D I V S  
D A L K V A L A N P P V K T K N Q A V K D R A T A L V T R V L I S S F F K T S S D V E G S  
D A L Q L L R N A P P I T S K N Q V D K D K A H Q L V T R V L I S S F F K T S S D V E G S  
G A L D I A L R N A P Y G P N V D E A K N L T L Q T V V T I L N S T K S S D I V S  
G A L T L V L E N A P Y G P N V E E A K N L N L Q T V L V T I L N S T K G T D I P  
E A L V S V L Q N A P L R C K Q H V K D H A L L N V T L K V I S S V K A S S Q M D  
G A L S I A L D Q A P Y G P N V D E A K N L T L Q T V V V I L N S T R S A S A D I P  
G A L A T I L D N P Y G P S N A E E A K N L T L Q T L V T V L N S T K S S A D I P  
G A L S L V L D T A P Y G P S A E E A K T V T S L S Q N I L L T I L N S T K S S N D I  
G A L A V L D S P Y G P N T E A K E I T V L S Q N I L L T I L N S T K T T E I T S  
R A F H A A L R N S P P V N T K N Q A V K E R A Q G V V L K V L I S S F F K S S E I E  
D A L H A A L L N P P L K C K N Q A V K D K A T M L V A K V L I S S F F K S S E I E  
D A L K T V L Q N A P P L K C K N Q A V K D N A L S L T L R V L I S S F F K S S E I D  
D A L K S A L K N A P P L G S K N Q Q L R D N A L N V V M K V L I S S F F K S S E I D  
G A L H A V L K N P P I N T K N Q A N A K E R A E L L V V K V L I S S F F K S S E I  
E A L K L L L E Q P P F N A G A P E K A R V F Q L M V V L S S Q T K S T E I D  
N A L I K A J I E N P Y G L F T I E A K D L N T Q I V M E V L N S T K A T E I V  
E A L K L L L S Q A P A G S K N K D R K D K A F E L V T R V I L N S Y K A T E I L  
G A L A A V L D G A P Y G P N V E E A K N L N L Q T V V S I L N S T K A T E I L  
G A L Q G A L E N P P Y G A D D K G K E A Y L A V V I E I L Q S I R A S D M S E  
E A L K A S L S N P P L K C K N Q A I K D R S T A L V T K V L M N I K A S D I E  
D A L K L I L K T A P P L G S K C Q I V K D A S A L A M R V L I S S F F K A S E M E  
G A L Q T I L T D P P Y G E G V D Q A K K L T T D A V L M I L N S T R A S S E I P  
G A L K E I L A D P P Y G E G M E E A R N L T T Q A L L L I L N S T R A S S E I P  
G A L V T V L D R P A Y G E G M E E A K A Q T L S T L L I L N S T K T S D I P  
E A L K Y V L Q N A P V T S K D K N V K K Q A F D L C L R V L I S S F F K S S E I D  
G A L T I A L E N A P Y G P N V E E A K L T T L N T I L S I L N A S T R A S N E I P  
G A L S L V L J D P P Y G A E A E E A K A V T T S V F L V I L N S T A S T A S D I P  
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G A L K A A L A D P P L D A K D Q S L K D K S V A S V L V L I S S F F K T A N D I A  
E A L I S V L K S A P P L D A C K N Q Q V K D N A R N L T L K V L I S S I K S T Q V D  
Q A L E L A L D N A P Y I A D S P Q T K E M H A K T V F E I L C S I K N S E L G  
L I S V L R S A P L G C K N Q Q V K D N A R N L T L K V L I S S I K S T Q V D  
G A L Q S A L E N P P Y G G N E Q K G K E A Y L A I V I E I L Q S I R Q S S D M S  
D A L I T A I S T P P V N T K N Q A V K D K A L E L V M K V M L I S S F F K T S E I D  
S A V K L A T S D P P Y G A D N S T K A T Y F Q A V L E A L T Q V R Q S S E I A  
G A L S V I L D N A P P Y G P N V D E A K V L T L Q T L L T I L N T Q A T E I T  
G A L A L I L S D Y P Y G P T V E E A K Q I T L H S L L E I V N S T K S S E I S  
G A L R A V L D T A P L G G D D R A K E V H L A T V I E V L Q G I R Q S S E M T  
D A L L Y I L N R T Q I S K N P A V K A K T L Q A L A L K V M L I S S F F K S S E I D  
T A F H A V L R N P P L N S K N Q A K E R A Q G L V L R V L I S S F F R S S E I E  
A A L P I A L D F A P Y G G D D K V K D A H L K S V I E V L S A T K S A E I P  
D A L H A A L L S P P L K T G D Q N V K D R A T Q L V L I S S F F K N A E I E  
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QUERY	90	100	110	120
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UniRef90_H2U3W9	KAVVQSSLDL	KNSGVVDDL	MLL	MKYIYKGG
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UniRef90_E9FWA9	EAVVNASLDD	RDKNSVDDL	MLL	MKYIYKGG
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UniRef90_B0D3K1	GVVKSLLS	QDQDDDL	MLL	MKYIYKGG
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 L A A G G V G S I V R V L T A R R T  
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 F A K G G V G S I V R V L T S D  
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 F A K G G V G C I V R V L T S D  
 Y S V G G L G C I A R V L S D R  
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 T E V A G N G C I V R V M T D K R T  
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UniRef90\_T5AHN0 G A L R G C L E T P P Y N A G V D A A K K D A H L L Q A I I E V L L Q S S I I K A S D M S  
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UniRef90\_G0RY60 G A L R V A L E N P P Y G A P T G H A R E V H M Q T V V E V L L Q S S I I K A S E M T S  
UniRef90\_G2YX25 G A L R G A L E N A P P Y G S S D L V K E L H L M G T V M E V L L Q S S I I K A S E M T S  
UniRef90\_A3LXX7 E A L Q L A L D H A P P Y I A D E D E K T K T L H S E T I F E L L C S S I R K N N D I L S  
UniRef90\_U6HL26 E A V R M V L D N A P P Y N S K D A G L K D A V S A L I R A M S S I I R N S N Q V D  
UniRef90\_I2H1L4 S A I K L A T S D P P Y S G D E N G V K Y Q Y F L A V M T A L S S Q V I R K Q S D I I T  
UniRef90\_M3D1S3 G A L R G A L E N A P P Y G A D D E G G K A I H L L A T V T E I L L Q S S I R R Q Q A E M T  
UniRef90\_F2SBX5 G A L R H V L D S A P P Y G G D D R A K E V H L A S V V E V L L Q S S I R R Q Q A E M T  
UniRef90\_J7RD18 A A V Q L A M Q D P P Y S A D D G A T K A A Y F Q A V L D T L S S Q V I R K A S D I A  
UniRef90\_M1W835 G A L R G C L E T P P Y V G T E G A K D A H L Q T I I E V L L Q S S I R K A S E M S  
UniRef90\_C5DBQ7 N A L Q I L T T D P P Y S A D D E T T K N Q Y F H A V L G V L L Q S S I R K A Q A D I T  
UniRef90\_C1BVI2 D A L K L I L Q T S P V S S S D D P L T K N Q Y M P L L M R T L L S V V K Q T Q V D A  
UniRef90\_G8JTN2 R G V K L A T T D P P Y G S D N D E A K K Q V T L H S L S L E V L L T S V V K Q S D I I A  
UniRef90\_R9PKK5 G A L T L V L S D P P Y G S P N V E T K K Q V L H S L S L E V L L T S V V K Q S D I I P  
UniRef90\_T1JQP2 E A L K S I F D L Q P Q S S G D S A I K E L A F N L I M Q V F L A V I K T G D I I D  
UniRef90\_X1XXX3 N A P P L L C K N Q V K D N A H L L Q T L L R V L L S I I K K S D M T D  
UniRef90\_G4N1S7 G A L R G C L E M P V Y Q A D D E P V K D D A H L L Q T V I E V L L Q S S I R K K S D M T  
UniRef90\_B6HBV0 G A L R T V L D T A P L I G G D D R A K E V H L A T V I D V L L Q S S I R K Q G E M T  
UniRef90\_Q3TK56 A L K N P P I N T K S V A V K D R A G S V I K V L L S F K A N D I I E S  
UniRef90\_C4R333 D A L K F L L Q D P P Y G A D S V A K D I Y L L Q V I E T L L S S V K A N D I I S  
UniRef90\_C4XYW4 A A L Q A A L D S P P Y V A E E A T K D L H A E T V F E V L L A S I K N N E F S  
UniRef90\_G3BB49 E A L K T A L Q N A P P Y L S P A A K A S Y D Q L V F E V L L S V K N N D I L T  
UniRef90\_S3D524 G A L R G A L E G A P P Y G S E E G V K E I H L L Q T V T E I L L Q S S I R K A S E M T  
UniRef90\_G0VFY5 Q A I K L A T N D P P Y S A D D A T K A Q Y M M A V L E T L T Q V I R K A D I I T S  
UniRef90\_Q6BL17 Q A L T L A L D T P P Y V S D E D E K T K E L H S E T V F E V L L C S S I R K N Q A D I L S  
UniRef90\_G0WAN2 S A L N L A T T D P P Y S A D D E N T K A E Y F R A V L D T L K Q V I R K Q A D I T E  
UniRef90\_UPI0003840DD6 A A P Q A P L K P T P I N T K S Q T G K D P A G N I V L K V F L S F K A N D I I E  
UniRef90\_Q75A18 R G V Q I A V S D P P Y G A D D E P T K S Q Y L T A V L D L L T Q V I R K Q A D I I A  
UniRef90\_F4P7U9 A A L Q T A L S D P P Y G A D D E P T K S Q Y L T A V L D L L T Q V I R K Q A D I I P  
UniRef90\_M5E5E5 G A L T E A L H D P P T G E T H A V E A R R A T L G L V L D T L N S T R T A D I I A  
UniRef90\_F1P1S6 R A L H A A L R S A P A Q T R S A A A L K E Q A Q G T M L K V L T Q S F K R S S E I E  
UniRef90\_K1WX15 G A L R G A L E S A P P Y G D A A A V K E E H L K T V T E I L L Q S S I R K S S E M T  
UniRef90\_V5G3W4 G A L S Y V L D T A P L I G G D D R A K E V H L A T V I E V L L Q S S I R R Q Q G E M T  
UniRef90\_C0S4A7 N A L R H V L D T A P L I G G D D R A K E V H L A T V V E V L L Q S S I R R Q Q G E M T  
UniRef90\_G2QP99 G A L R G C L E S P P Y A G S D A A R E A L L Q T V V E V L L Q S S I K A S E M T  
UniRef90\_G2WWK1 G A L R G C L E F P P Y N G P D A A K K D A H L L Q T I T E V L L Q S S I K A S E M T  
UniRef90\_UPI0003D78948 A A L I H V L D T A P L I G P G P D P C E E R A Q G G V V L K V L T N F K K S E I E  
UniRef90\_C8V9E9 G A L R G C L E S P P Y N G G G S D A A K K E S H L L A T V V E V L L Q S S I R K S T E M T  
UniRef90\_M7TFS5 G A L R H A L D T A P L I G G D D R A K E V H L A T V V E V L L Q S S I R K S T E M T  
UniRef90\_C5P9H0 G A L R G S L E T P P Y N G G D T D A A K K D A H L L Q T I I E V L L Q S S I R K A S D M S  
UniRef90\_A0A016PLB6 G A L R G C L E F P P Y N G P D A A K K D A H L L Q T I T E V L L Q S S I R K A S E M T  
UniRef90\_H1V5Q4 G A V Q L L T T D P P Y S A D A P T K E Q Y F K S V L E A L T Q V I R K A S D I G  
UniRef90\_W3WZ15 G A L R G C L E S P P Y N S D E A T K D A H L L Q T V L E V L L Q S S I K A S E M T  
UniRef90\_G8BZ92 S A I Q L A T S E P P Y S A D E Q T K H Q Y F L A V L E A L A Q T R R Q T D M A  
UniRef90\_A0A017SDA0 G A M R Y V L D T A P L I G G D D R A K E V H M A S V V E V L L Q S S I R R Q Q A E M T  
UniRef90\_B2B1P5 G A L R S A L E N P P Y N A P D L A K E T H L L Q T V I E V L L Q S S I K A S D M T  
UniRef90\_Q2GV37 G A L R G C L E S P A Y G A V D A A R E A A L L Q T V I E V L L Q S S I K A S D M T  
UniRef90\_F7W9F9 G A L R G C L E M P P Y N G K S E A A K E T H L H L I E V L L Q S S I K A S E M T  
UniRef90\_G5DYE8 E A L J A A L K N P P I N N K N Q S A K D R A E H L V L K V F L S F K A N E E  
UniRef90\_B6Q611 G A L K H V L D T A P L I G G D A Q A K E V H L A T V I D V L L Q S S I R Q Q G E M L  
UniRef90\_J3NTM1 G A L R G C L E A P P Y A G E P A A R E A H L L G A V I E V L L Q S S I K A S D M S  
UniRef90\_Q6FIQ4 G A V Q L L T S D P P Y N S D E A T K K T Y L L A V L E A L L Q S S I R K T M D I A  
UniRef90\_R9AV46 Q A L A L L D S P P F G P T Q N S A K S I N T N S I I E I L S S T R T N D I E  
UniRef90\_D5GBY2 A A L V A A L E N P P Y G D E Q G K E L H L L G T V L E I L S S I K A V E M S  
UniRef90\_UPI0000123D03 D A L K S V I L L P L I G H A E Q D L K E R C T S L V V L L H S F K S V D I E  
UniRef90\_S8B6C4 G A L R Q V L D T A P L I G G D D R A K E V H L A T V I E V L L Q S S I R R Q Q A E M T  
UniRef90\_C5G7S9 G A L R H V L D T A P L I G G D D R A K E V H L A T V V E V L L Q S S I R R Q Q A E M T  
UniRef90\_L8G3Y0 G A L R G C L E S P W G R G L S K Y A Q L Q T V I E V L L Q S S I K A A D M T  
UniRef90\_P91167 Y A L Q S V L L N P P F G H S E Q E L K N R A V L L V A E V I H A F R Q T D I E

		90	100	110	120																																								
UniRef90_B2VRQ1	P	M	L	S	R	W	N	R	G	Q	A	T	G	F	S	Q	L	H	T	R	G	A	E	G	G	Q	A	M	S	V	L	L	S	W	H	H	E	K	L						
UniRef90_UPI000441443E	A	T	V	S	R	A	M	P	S	E	S	H	D	T	L	M	K	Y	L	Y	K	G	M	A	V	P	G	D	V	N	G	S	V	L	L	S	W	H	H	E	K	L			
UniRef90_G0T0G4	A	L	V	S	R	A	M	P	S	E	S	H	D	T	L	M	K	Y	L	Y	K	G	M	A	V	P	G	D	V	N	G	S	V	L	L	S	W	H	H	E	K	L			
UniRef90_I4YHX1	N	V	I	N	N	L	D	Q	P	S	N	E	Q	V	D	N	L	M	K	Y	L	Y	K	A	M	S	L	P	A	E	T	L	G	N	V	V	L	S	W	H	H	E	K	L	
UniRef90_U5HJ71	Q	L	I	Q	A	L	D	Q	P	S	N	E	K	V	T	L	M	K	Y	L	Y	K	A	M	S	L	P	A	E	T	L	G	N	V	V	L	S	W	H	H	E	K	L		
UniRef90_QOCNY5	R	V	L	E	G	V	L	C	S	R	G	E	A	D	C	M	K	Y	L	Y	K	G	M	A	S	P	S	S	Q	K	H	G	G	I	L	L	S	W	H	H	E	K	L		
UniRef90_Q6CU34	N	I	V	K	R	L	D	R	K	S	G	K	Q	D	A	L	K	Y	L	Y	K	G	M	A	S	P	S	S	Q	K	H	G	G	I	L	L	S	W	H	H	E	K	L		
UniRef90_N1Q7C1	P	M	L	Q	R	R	M	Y	Q	S	E	G	D	T	L	M	K	Y	L	Y	K	G	M	A	S	P	T	R	N	A	M	S	V	L	L	S	W	H	H	E	K	L			
UniRef90_F9X462	P	S	T	L	Q	R	L	Y	S	Q	S	D	A	Q	D	T	L	M	K	Y	L	Y	K	A	M	S	A	P	S	R	N	A	M	S	V	L	L	S	W	H	H	E	K	L	
UniRef90_G4TQ10	S	T	I	K	A	L	L	D	V	D	Q	L	D	I	L	L	M	K	Y	L	Y	K	G	F	E	F	G	P	Q	D	G	S	S	P	A	L	L	L	F	W	H	H	E	K	L
UniRef90_E5SAE0	K	A	V	N	N	L	D	V	D	Q	L	D	I	L	L	M	K	Y	L	Y	K	G	F	E	F	G	P	Q	D	G	S	S	P	A	L	L	L	F	W	H	H	E	K	L	
UniRef90_Q86DV5	D	F	L	S	T	M	D	Q	D	K	L	D	I	L	L	M	K	Y	L	Y	K	G	F	E	F	G	P	Q	D	G	S	S	P	A	L	L	L	F	W	H	H	E	K	L	
UniRef90_A0A024JPM2	P	T	V	Q	S	L	D	S	T	E	Q	R	D	I	L	L	K	Y	L	Y	K	G	M	G	S	P	V	G	Q	N	S	S	A	L	L	L	T	W	H	H	E	K	L		
UniRef90_C7YHV8	P	L	L	K	S	L	L	Y	A	E	C	L	D	V	L	M	K	Y	L	Y	K	G	M	A	E	P	A	T	T	A	M	S	V	L	L	L	S	W	H	H	E	K	L		
UniRef90_B6K5X5	D	L	L	K	S	L	L	Y	V	D	Q	L	H	T	L	M	N	Y	L	Y	K	G	L	A	E	P	A	K	P	S	N	S	V	L	L	L	S	W	H	H	E	K	L		
UniRef90_S8A021	A	T	L	K	N	T	L	Y	S	E	L	L	D	T	L	M	K	Y	L	Y	R	G	F	A	E	A	K	D	P	S	N	S	V	L	L	L	S	W	H	H	E	K	L		
UniRef90_B3RPC6	K	S	I	Q	G	L	S	Y	Q	S	E	L	D	T	L	V	K	Y	L	Y	R	G	F	A	E	A	K	D	P	S	N	S	V	L	L	L	S	W	H	H	E	K	L		
UniRef90_N1PH03	P	L	L	Q	R	L	Y	Q	S	E	G	D	T	L	M	K	Y	L	Y	K	G	M	A	Q	G	G	Q	Q	A	M	S	V	L	L	L	S	W	H	H	E	K	L			
UniRef90_M2MMV0	P	L	L	Q	R	M	Y	Q	S	E	G	D	T	L	M	K	Y	L	Y	K	G	M	A	Q	G	G	Q	Q	A	M	S	V	L	L	L	S	W	H	H	E	K	L			
UniRef90_A8Q639	P	A	L	K	A	L	N	M	D	E	R	D	T	L	M	K	Y	L	Y	R	G	M	E	M	P	A	P	I	N	C	A	V	I	L	L	L	S	W	H	H	E	K	L		
UniRef90_A5E0T0	S	F	V	K	L	N	D	S	Q	Q	D	V	L	L	L	K	Y	L	Y	R	S	M	S	E	G	S	G	K	Q	S	G	G	I	L	L	L	N	W	H	H	E	K	L		
UniRef90_C1C1X8	G	I	V	K	A	L	N	D	S	Q	Q	D	V	L	L	L	M	R	Y	V	Y	K	G	F	E	P	S	G	E	G	S	G	H	L	L	L	V	W	H	H	E	K	L		
UniRef90_R0KAL0	P	M	L	S	R	I	Y	S	E	A	L	D	V	L	L	K	Y	L	Y	K	G	M	A	N	P	T	G	N	A	M	S	V	L	L	L	S	W	H	H	E	K	L			
UniRef90_H2B257	N	T	I	K	G	L	N	S	Q	Q	Q	D	A	L	L	A	K	V	L	Y	K	G	M	S	M	D	P	G	Q	K	N	G	G	I	L	L	L	S	W	H	H	E	K	L	
UniRef90_W6M189	E	V	V	K	L	D	R	D	R	Q	Q	D	A	L	L	K	V	L	Y	R	G	M	E	T	D	G	Q	K	Q	G	G	I	L	L	L	S	W	H	H	E	K	L			
UniRef90_G3JEL8	P	L	L	K	R	I	Y	S	E	C	L	D	V	L	M	K	Y	L	Y	K	G	M	A	E	P	A	S	A	G	M	S	V	L	L	L	S	W	H	H	E	K	L			
UniRef90_UPI000456078E	N	A	I	K	G	L	D	D	Q	K	D	V	L	L	M	K	Y	L	Y	K	G	L	E	L	P	G	E	V	N	C	A	V	L	L	L	S	W	H	H	E	K	L			
UniRef90_B4GSM6	Q	A	I	D	T	D	D	Q	L	I	D	N	L	L	M	K	Y	L	Y	R	G	F	E	L	P	S	E	G	Q	S	G	H	L	L	L	L	Q	W	H	H	E	K	L		
UniRef90_A0A058ZHQ4	A	V	I	K	S	L	T	P	E	Q	V	D	N	L	V	K	Y	L	Y	A	G	F	A	L	P	S	G	Q	Y	S	G	H	L	L	L	L	W	H	H	E	K	L			
UniRef90_E3K3C9	S	L	V	Q	S	F	D	S	S	E	Q	D	V	L	M	K	Y	L	Y	K	G	M	S	S	L	P	G	D	S	N	S	V	L	L	L	N	W	H	H	E	K	L			
UniRef90_B9WMC3	G	F	V	K	S	L	D	S	S	E	Q	D	V	L	V	K	Y	L	Y	N	N	M	S	S	P	G	Q	K	Q	G	G	I	L	L	L	S	W	H	H	E	K	L			
UniRef90_T5AHN0	P	L	L	K	G	I	Y	P	E	C	L	D	V	L	M	K	Y	L	Y	K	G	M	A	E	P	A	S	G	A	L	S	V	L	L	L	S	W	H	H	E	K	L			
UniRef90_S6ER30	S	V	V	K	Q	L	Y	P	Q	Q	D	V	L	M	K	Y	L	Y	K	G	M	S	A	S	A	G	Q	R	Q	G	G	I	L	L	L	S	W	H	H	E	K	L			
UniRef90_G0RY60	S	G	V	K	S	I	Y	S	E	C	L	D	V	L	M	K	Y	L	Y	K	G	M	A	S	A	S	A	G	S	G	S	M	S	V	L	L	L	S	W	H	H	E	K	L	
UniRef90_G2YX25	P	L	L	K	K	I	M	G	S	E	L	D	C	L	M	K	Y	L	Y	K	G	M	E	S	S	S	G	S	S	M	S	V	L	L	L	S	W	H	H	E	K	L			
UniRef90_A3LXX7	S	F	V	K	K	L	D	S	Q	Q	D	T	L	V	K	Y	L	Y	K	T	M	D	T	S	G	Q	K	Q	G	A	L	L	L	L	S	W	H	H	E	K	L				
UniRef90_U6HL26	A	F	I	N	R	L	N	Q	E	Q	D	D	M	L	M	K	Y	L	Y	R	G	F	Q	K	P	V	D	I	T	Y	P	A	L	L	L	V	W	H	H	E	K	L			
UniRef90_I2H1L4	N	T	I	K	Q	L	S	P	K	Q	Q	D	V	L	L	K	Y	L	Y	K	G	M	A	K	E	T	Q	K	Q	G	G	V	L	L	L	A	W	H	H	E	K	L			
UniRef90_M3D1S3	P	I	C	Q	R	I	S	Q	S	E	G	D	T	L	M	K	Y	L	Y	K	G	M	A	E	G	G	A	Q	Q	M	S	V	L	L	L	S	W	H	H	E	K	L			
UniRef90_F2SBX5	K	V	L	E	A	V	C	S	N	G	E	D	C	L	M	K	Y	L	Y	K	G	M	A	E	V	P	T	S	Q	Q	M	S	V	L	L	L	S	W	H	H	E	K	L		
UniRef90_J7RD18	N	I	V	K	Q	L	S	L	D	Q	E	A	V	L	V	K	Y	L	Y	K	G	M	S	V	P	G	Q	S	Q	Q	G	I	L	L	L	A	W	H	H	E	K	L			
UniRef90_M1W835	P	L	L	K	K	L	Y	N	E	C	L	D	V	L	M	K	Y	L	Y	K	G	M	S	M	G	Q	S	Q	Q	G	G	I	L	L	L	S	W	H	H	E	K	L			
UniRef90_C5DBQ7	N	L	V	K	Q	L	S	P	K	Q	T	D	V	L	V	K	Y	L	Y	K	G	M	S	V	P	G	Q	S	Q	Q	G	M	L	L	L	S	W	H	H	E	K	L			
UniRef90_C1BVI2	G	I	V	K	E	L	D	T	D	Q	R	D	V	L	T	R	Y	L	Y	K	G	F	E	L	P	S	E	G	S	G	H	L	L	L	L	W	H	H	E	K	L				
UniRef90_G8JTN2	G	V	V	Q	Q	L	D	D	S	Q	Q	E	V	L	L	K	Y	L	Y	K	G	M	S	A	E	G	G	Q	Q	G	G	I	L	L	L	S	W	H	H	E	K	L			
UniRef90_R9PKK5	A	A	V	K	S	L	H	T	D	H	R	D	A	L	M	K	Y	L	Y	K	G	L	E	L	P	G	E	G	N	C	A	V	L	L	L	G	W	H	H	E	K	L			
UniRef90_T1JQP2	R	I	V	D	K	L	D	T	D	Q	I	D	L	L	M	K	Y	L	Y	K	G	F	E	S	P	Q	E	G	S	S	N	L	L	L	V	W	H	H	E	K	L				
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UniRef90_G4N1S7	P	M	L	N	R	I	Y	S	E	L	L	D	V	L	M	K	Y	L	Y	K	G	M	A	A	S	S	S	N	G	M	S	V	L	L	L	S	W	H	H	E	K	L			
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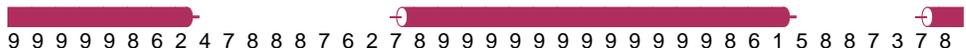
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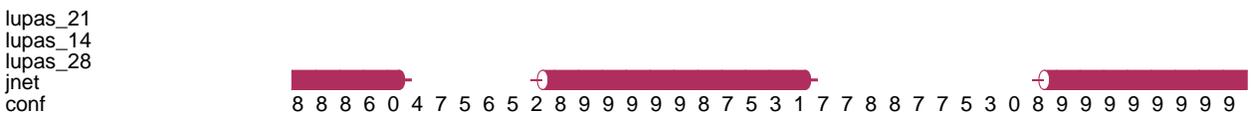
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