

QUERY UniRef90_T1HYZ2 UniRef90_A0A034VWR8 UniRef90_U5EVX5 UniRef90_K7ITQ2 UniRef90_X1XZ50 UniRef90_B4LWB8 UniRef90_UPI000258E98E UniRef90_W8PWC1 UniRef90_A7US26 UniRef90_Q0C765 UniRef90_C7AU20 UniRef90_UPI0001757DEB UniRef90_B2WSC9 UniRef90_UPI0001CB985C UniRef90_A0A034VDL7 UniRef90_B4JCU0 UniRef90_K7IRA7 UniRef90_H3BB23 UniRef90_U3LV87 UniRef90_UPI0003F0CD34 UniRef90_B4QKL7 UniRef90_S4S0T8 UniRef90_A0A034V8M5 UniRef90_E3T379 UniRef90_E0VDA7 UniRef90_UPI0003F070E3 UniRef90_UPI00038BDD90 UniRef90_B3DJL6 UniRef90_UPI00034FC129 UniRef90_K4FWD6 UniRef90_W5NNW2 UniRef90_K1PZA0 UniRef90_F8STL2 UniRef90_S4S1Q7 UniRef90_G5CJV8 UniRef90_W5JV95 UniRef90_C7AFF8 UniRef90_H3AY93 UniRef90_UPI0003871065 UniRef90_H2N119 UniRef90_UPI000398F407 UniRef90_D6WCU4 UniRef90_UPI000388AB89 UniRef90_UPI000329CDDD UniRef90_F7ALI0 UniRef90_F4ZBW3 UniRef90_UPI0003D0D5A6 UniRef90_J9HJL2 UniRef90_T1ITN8 UniRef90_S4RJV8 UniRef90_F6SHS8 UniRef90_Q9R1F8 UniRef90_W4XV86 UniRef90_H3AXD4 UniRef90_T1JBW4 UniRef90_G8EW11 UniRef90_K1RF18 UniRef90_W5MMU8 UniRef90_H0VWGM1 UniRef90_C3ZSY6 UniRef90_F8STL4 UniRef90_UPI00038EB398 UniRef90_UPI00046B1AEE UniRef90_UPI0003EAAF2C UniRef90_UPI000329A8D1 UniRef90_G3P0H4 UniRef90_M1RJ64 UniRef90_UPI0003346E41 UniRef90_C3ZGY7 UniRef90_B0S591 UniRef90_K7DWA2 UniRef90_UPI000329B612 UniRef90_E9G6W0 UniRef90_F1ND28 UniRef90_K7QMF7 UniRef90_I3K9J3 UniRef90_K1QRT1 UniRef90_UPI0003891A0F UniRef90_S4R9Z0 UniRef90_E0VWG3 UniRef90_H3B5L2 UniRef90_H9K0F0 UniRef90_UPI0003EA96BD UniRef90_C3YKQ9 UniRef90_UPI000440D500 UniRef90_T1H4N4 UniRef90_Q5H722 UniRef90_F1QPT0 UniRef90_UPI00045DF40D UniRef90_D6WCJ1 UniRef90_G3W9V2

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L D K D K Q Y D A F V S Y S S D E N F V D D K Y L V P Q L L E E N G G P P T K Y K L L L W
L D K D K K Y D A F V S Y S H H D E E A F A D D K Y L V P Q L L E E N G G P P T K Y K L L L W
L D E N K S Y D A F V S Y S S H H D E E F V E H Y L L V P P Q L L E E N G G P P T K Y K L L L W
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L D D K D K K F D A F V S Y S S H H D E E Q S F V E H Y L L V P P Q L L E E N G G P P T K Y K L L L W
L D K N K L Y D A F V S Y S S H H D E E F V N E N L L V K K L L E E S G G P P R P F F K L L L W
D D D K K Y D A F V S Y S S H H D E E F V N E N L L V K K L L E E S G G P P R P F F K L L L W
I D M D K R Y D A F V S Y S S H H D E E F V T N Q M L P P R L L E E N E E E D E L N F K L L L W
I D K D K L Y D A F V S Y C H H D E E F V S T L V P R R L L E E T A S P M N L K L V L L W
L D K P E K F D A F V C Y C H D E E F V H E M I R Q L L E E N S N Y Q K P Y K L L L W
L D K D K L Y D A F V S Y S H H D E E F V N Q N L L L P K L L E E E N G G P P Y K L L L L W
G Q D A E Y R Y D A F V S H S K D D E E F W I N Q K L L L P P Q L L E E S G G P P K Y K L L L Y
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L D K D K T Y D A F V S Y S H H D E E L I A Q L L L P K L L E E N D L H S F F R V I L L L
V D K G K I Y D A F V S Y S Q D D E E F V K E E M I T K L L E E E Q T A S K L K L L L V
D K P E T F D A F V C Y C Q D D E A F V H E M I K 3 B B 2 3 L L L L E E E Q T A S K L K L L L V
D A N K K Y D A F V S Y S K D D E E Y V N T E L L V P Q L L E E C G E P R Y K L L L V L
E E K T Y D A F V S Y S A D D E N W W R N L L V P C L L E E S D E G E Y K F N I L L V L
E R E K L F D A F V S Y S K D D E L F V E E L A P M L E E S E M G E H R Y K L L L L
Y D Y D A F V S Y S R D D E D W V M E L L V P R L L E E Q Q E G G P P F K L L L L
L D S D K T F D A F V S Y S H Q Q H Y V N H L L L P E L L E E G N G D G S S F K L L L T
Q E E N C K Y D A F V S Y S S Q W W V N Q L M P N L L E E E G N G D G S S F K L L L L
Q E R D R L F D A Y V S Y S K D D E S F V N Q L L A P G L L E E Q T G D P S R Y R L L L L
I T E D R K Y D T F V Y Y N A S D S D W W N D E F L P K L L E E F G E G D H P K K F N I L L
Q F H A F V S Y S N E D S T W W N E L L P N L L E E G E Q G G W R L L L L L L L L L L L L
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Y D A F V S Y S E D S E W W E N L L V N E L L E E S T E Q P P F F R L L L L L L L L L L L L
D D G K E Y D A F V S Y K E D D E D F V H K E L Y P N K L L E E E Q M G F R L L L L L L L L L L L L
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D S D E N A V Y D A F V S Y S Q D A W W M E L L L P N L L E E S H S P P F F R L L L L L L L L L L L L
S D D R D K L F D A F V S Y S K D E A W W K E L L L A E L L E E S G D R R N Y F R L L L L L L L L L L L L
D A C K R Y D A F V S Y S H Q E E V A K Q D L I P G L E E K A C P P F F R L L L L L L L L L L L L
P K D I C Y D A F V S Y S E D S N W W E N M V Q E L L E E Q A C P P F F R L L L L L L L L L L L L
E M E Y T Y D A F V S F S S D E N W W Q E L L V P A L E E Q A N G P N S F K L L L L L L L L L L L L
Y A Y D T F V S Y S A D E G W W L E L L V P I L L E E R D F K S L R L L L L L L L L L L L L
Q Y D A F V S Y N H D E P W W D E L L P K L L E E G E Q F K S W R L L L L L L L L L L L L
E M F D A F V C Y C K H D L Q F V D E E L M I R Q L L E E Q T G F F K L L L L L L L L L L L L
D K D K I Y D V F I S Y S H H D E H F F V Q E A L L S F L E E S K P N S F K L L L L L L L L L L L L
E H F Q Y D A F V S Y S A D E G W W E E Q L L V P S L L E E S C K N G S F F R L L L L L L L L L L L L
L D R R D K T F D A F V S Y S H E A D Y V N R L L L P G L L E E S E A P P Y F R L L L L L L L L L L L L
R E Y N H A F V S Y S S D A D W W N R L L L Y R L L E E S C S P P Y F R L L L L L L L L L L L L
E F H A F V S Y S H D A D W W H N L L L P N L L E E G P A G G L R I L L L L L L L L L L L L
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D V D T D F D A F V S Y S H H D E N F A H E L L V P K L L E E A P P K F F R L L L L L L L L L L L L
F Q Y D A F V S Y A H D Q D W I T N L L L P K L L E E L E E P K F F K I L L L L L L L L L L L L
Y D A F V S Y S R D E A W W M E L L V P C L L E E R D G P P Y R L L L L L L L L L L L L
Q F H V F V S Y S E D A T W W K E L L I P N L L E E S A A N I L L L L L L L L L L L L
Y D A F V S Y S E D S Y W W E N L V Q Q L L E E N S E P P P F K L L L L L L L L L L L L
P E M F D A Y V C F A A D L E F V E N Q L R S Q L L E E S E P H N Y K L L L L L L L L L L L L
Y D A F V S Y A E D D E W I E E L L V H R L L E E N E P P Y R L L L L L L L L L L L L
D D D N D K L Y D A F V I S Y A E D D E W I E E L L M E N L E E N G G V P P P Y R L L L L L L L L L L L L
Y D A F V I S Y S D E A W W N E L L M E N L E E N G G V P P P Y R L L L L L L L L L L L L
M P Q F F D A F V C Y S E D L V F V K E M I T K L L E E S P P H N L K L L L L L L L L L L L L
L G R D F A Y H A F V S Y S H D A E W W R Q L L L L R L L E E S C E P P P Y R L L L L L L L L L L L L
E F H A F V S Y S E D A A W W N E L L V P C L L E E R E D P P P Y R L L L L L L L L L L L L
Y E Y D V F V S Y N E D I R W W N Q E L L V P H L L E E V E P P H Y R L L L L L L L L L L L L
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Y D A F V S Y S E D S Y W W E E L L L Q E L L E E H S E D P A L L R L L L L L L L L L L L L
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D N P I T Y D A F V C Y N P D A E F V Q Q C I K Q L L E E H K H G L K L L L L L L L L L L L L
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Y D A F V S Y S E D A E W W E E L L V P E L L E E D S Q P P P F T R L L L L L L L L L L L L
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L E G N F K Y D A F V S Y S N D H A F V A R M V G M L L E E N A P P H Y K L L L L L L L L L L L L
Y L Y D S F V S Y S A D S W W Q K L L V P E L L E E H G A S P F R L L L L L L L L L L L L
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Y H A F I S Y S Q D S D W W D H L V P T L L E G A G F S L L L L L L L L L L L L
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Y A Y H A F I S Y S S D A D W W R E L L L Q R L L E E S S S P P Y R I R I L L L L L L L L L L L L
R D Y R F H A F I S Y S E D A A W W R E L L M P Q L L E E S A R S P P P L R V L L L L L L L L L L L L
D R E K L Y D G Y V C Y S K D E E F V L Q I V A E L L E E H G S P S F F Q L L L L L L L L L L L L
L Y H A F I S Y S E D S L W W N N L L M A Q L L E E N N N S P P Y R I R I L L L L L L L L L L L L
D R D K L F D A F I S Y S K D E A F V E E L A P V L E M G N P S Y K L L L L L L L L L L L L
L F H A F V S Y S Q D A A W W K N Y L L P N L L E E D P V L R L L L L L L L L L L L L
M D K P Y D A F L S Y S H D L D F I Q H I P P G L E E N R E P P P F F R V L L L L L L L L L L L L
Y R Y D A F V S Y S K D E S W W K E L L L P S L L E E Q R G P P P F F R L L L L L L L L L L L L
I D K D R I Y D A F I C F Q E D E S F V E Q L L N V L E N G Q Q P N P Y R L L L L L L L L L L L L
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Q Y D A F V S F C S D E A W W L E M A P R L L E D Q Q G P P P L R L L L L L L L L L L L L
T Y D A F V I Y S S D E D W W R E L L V K N L L E E G V P P P F F H L L L L L L L L L L L L
D R D K L Y D A F V C Y S K D E E W W R O A L A A E L L E S N F O L L L L L L L L L L L L
L E R T Y Q F H A F I S Y S E D S A W W Q E L I P N L L E E D E N K I L L L L L L L L L L L L

QUERY	S	D	R	D	V	L	P	G	T	50	V	W	S	I	A	S	E	L	I	60	E	K	R	C	R	R	M	V	V	V	V	D	D	Y	L	Q	S	K	E	C	80						
UniRef90_T1HYZ2	H	Y	R	D	W	I	V	G	D	F	V	P	N	Q	I	A	R	S	V	E	E	E	R	C	R	R	T	I	V	V	V	S	P	N	F	F	L	F	E	S	V	W	G				
UniRef90_A0A034VWR8	H	D	R	D	F	I	V	G	G	F	C	P	D	Q	I	A	R	S	V	D	E	E	S	R	R	T	I	V	V	V	S	Q	K	N	F	F	L	F	E	S	V	W	A	G			
UniRef90_U5EVX5	H	D	R	D	W	V	I	P	G	E	F	S	V	Q	I	A	R	S	V	E	E	E	S	R	R	T	I	V	V	V	S	P	N	F	F	L	F	E	S	V	W	A	G				
UniRef90_K71TQ2	H	D	R	D	W	L	A	G	E	F	W	S	M	Q	I	A	R	S	V	E	E	E	S	R	R	T	I	V	V	V	S	P	N	F	F	L	F	E	S	V	W	A	G				
UniRef90_X1XZ50	H	M	R	D	W	V	I	P	G	E	F	T	S	V	Q	I	A	R	S	V	E	E	K	S	R	R	T	I	V	V	V	S	P	N	F	F	L	F	E	S	V	W	A	G			
UniRef90_B4LWB8	H	V	R	D	W	L	V	G	G	F	I	T	S	E	N	I	V	L	S	V	A	D	S	R	R	T	I	V	V	V	S	P	N	F	F	L	F	E	S	V	W	A	G				
UniRef90_UPI000258E98E	H	L	R	D	W	L	A	G	E	Y	I	T	T	Q	I	V	R	S	V	A	E	N	S	R	R	T	I	V	V	V	S	P	N	F	F	L	F	E	S	V	W	A	G				
UniRef90_W8PWC1	H	Y	R	D	W	V	I	P	G	E	Y	Q	N	Q	I	H	K	A	V	E	E	S	R	R	T	I	V	V	V	S	R	R	N	F	L	F	E	S	V	W	A	G					
UniRef90_A7US26	H	V	R	D	F	M	P	G	E	Y	I	A	S	Q	I	T	H	K	A	V	E	E	S	R	R	T	I	V	V	V	S	H	R	N	F	L	F	E	S	V	W	A	G				
UniRef90_Q0C765	H	M	R	D	W	N	P	G	E	V	I	T	T	Q	I	V	H	S	I	E	N	S	R	R	T	I	V	V	V	S	R	R	D	F	L	F	E	S	V	W	A	G					
UniRef90_C7AU20	F	D	R	D	V	L	P	G	S	F	V	W	T	T	T	S	E	L	I	E	Q	R	C	R	M	V	V	V	S	P	D	E	F	L	D	E	S	E	A	C							
UniRef90_UPI0001757DEB	H	Y	R	N	W	I	P	G	E	F	I	T	T	Q	I	V	T	N	S	V	E	E	S	R	R	T	I	V	V	V	S	P	N	F	F	L	F	E	S	V	W	A	G				
UniRef90_B2WSC9	H	Y	R	D	W	L	P	G	E	Y	I	Q	N	Q	I	M	Q	S	V	E	D	S	R	R	T	I	V	V	V	S	S	E	N	F	L	F	E	S	V	W	A	G					
UniRef90_UPI0001CB985C	H	E	R	N	D	F	T	G	G	K	A	I	V	D	N	I	E	S	C	I	A	E	S	R	R	K	T	I	V	V	V	S	S	D	E	F	L	F	E	S	V	W	A	G			
UniRef90_A0A034VDL7	H	E	R	N	W	L	A	G	A	Y	I	V	D	N	I	V	E	S	A	V	E	Q	S	R	R	T	I	V	V	V	S	Q	H	F	L	F	E	S	V	W	A	G					
UniRef90_B4JCU0	H	G	R	D	W	L	I	G	D	C	C	P	E	Q	I	V	R	T	S	V	N	D	S	K	R	V	I	I	L	L	Q	H	F	L	F	E	S	V	W	A	G						
UniRef90_K7IRA7	H	I	R	D	W	L	A	G	E	C	C	P	V	Q	I	S	R	S	E	L	I	E	K	R	T	I	N	V	V	V	S	P	N	F	L	F	E	S	V	W	A	G					
UniRef90_H3BB23	F	D	R	D	V	L	P	G	T	C	Y	V	W	T	T	T	S	E	L	I	E	K	R	C	K	R	M	V	V	V	S	D	D	S	Y	L	V	S	D	E	C						
UniRef90_U3LV87	H	Y	R	D	W	V	I	P	G	E	Y	Q	N	Q	I	D	Q	S	I	E	E	D	S	H	R	T	I	V	V	V	S	S	D	N	F	L	F	E	N	V	W	A	G				
UniRef90_UPI0003F0CD34	D	Y	K	N	F	L	P	G	K	C	I	P	D	N	I	M	Q	A	I	Q	E	S	S	R	R	T	I	V	V	V	S	S	E	N	F	L	F	E	N	S	E	W	C	C			
UniRef90_B4QKL7	H	Q	R	D	F	P	V	G	G	Y	L	P	E	T	I	M	Q	A	I	D	S	S	R	R	T	I	L	V	V	V	S	S	E	N	F	L	F	E	N	S	E	W	C	C			
UniRef90_S4S0T8	H	H	R	D	F	A	L	G	K	Y	I	V	D	N	I	V	D	A	I	E	Y	R	S	R	R	T	I	V	V	V	S	R	S	F	L	F	E	S	E	W	C	C					
UniRef90_A0A034V8M5	H	E	R	N	W	L	A	G	A	F	I	P	E	Q	I	V	E	S	A	V	E	Y	S	S	R	R	T	I	V	V	V	S	D	D	F	L	A	S	E	D	W	A	G				
UniRef90_E3T379	H	E	R	N	D	F	L	G	R	D	I	V	D	N	I	V	E	S	A	V	E	Y	S	S	R	R	T	I	V	V	V	S	D	D	F	L	A	S	E	D	W	A	G				
UniRef90_E0VDA7	H	Y	R	D	F	N	V	T	A	Y	I	A	D	T	I	L	E	A	V	E	S	S	S	K	R	T	I	V	I	L	L	S	K	N	F	L	H	S	E	W	C	C					
UniRef90_UPI0003F070E3	C	T	S	E	K	D	F	S	S	G	Y	K	V	T	N	I	L	D	A	T	Q	E	S	S	K	R	T	I	V	I	L	L	T	S	K	N	F	L	N	C	E	L					
UniRef90_UPI00038BDD90	H	E	R	N	F	I	P	G	K	S	I	V	E	N	I	H	S	I	E	K	Y	S	S	S	Y	K	S	I	F	V	L	S	P	H	F	L	F	E	S	E	W	C	C				
UniRef90_B3DJL6	H	E	R	D	F	E	P	G	R	P	I	I	D	N	I	V	D	S	I	E	Y	S	S	S	K	T	I	V	V	V	S	C	L	I	T	R	N	F	L	K	S	E	W	C	C		
UniRef90_UPI00034FC129	H	K	R	D	F	V	P	G	K	W	I	D	N	I	V	D	S	I	E	K	Y	S	H	K	T	I	V	V	V	S	C	L	I	T	R	N	F	L	K	S	E	W	C	C			
UniRef90_K4FWD6	H	H	R	D	F	Q	P	G	K	P	I	M	E	N	I	T	D	S	I	E	Y	G	S	R	K	T	I	V	V	V	S	S	R	D	Y	L	F	Q	S	E	W	C	C				
UniRef90_W5NNW2	H	K	R	D	F	L	P	G	K	W	I	M	D	N	I	T	N	S	I	E	Q	S	Q	K	T	I	F	V	V	S	K	H	F	V	L	Q	S	E	W	C	C	C					
UniRef90_K1PZA0	H	F	R	D	F	T	P	G	D	I	A	N	N	I	T	H	A	I	E	E	N	S	S	R	R	T	I	M	V	L	S	P	N	F	L	R	S	E	W	C	C	C					
UniRef90_F8STL2	H	H	R	D	F	E	P	G	R	S	I	I	D	N	I	M	D	G	I	E	Y	S	S	R	R	T	I	C	M	V	L	T	N	N	F	L	R	S	E	W	C	C					
UniRef90_S4S1Q7	H	E	R	D	F	V	P	G	R	V	I	M	D	N	I	T	D	C	I	E	Q	S	S	R	K	T	I	F	V	L	S	R	S	F	L	F	E	S	E	W	C	C					
UniRef90_G5CJV8	H	Y	R	D	F	P	V	T	A	Y	I	A	E	T	I	V	E	A	V	E	E	S	S	R	R	T	I	V	V	V	S	K	K	S	F	L	F	E	S	E	W	C	C				
UniRef90_W5JV95	H	Q	R	D	F	I	P	V	G	A	L	S	T	Q	I	T	K	A	I	E	E	S	S	R	R	T	I	V	V	V	S	S	K	S	Y	L	S	S	V	W	A	G					
UniRef90_C7AFF8	H	K	R	D	F	V	P	G	K	W	I	V	D	N	I	T	D	S	I	E	E	K	S	H	K	T	L	F	V	L	S	E	H	F	V	L	Q	S	E	W	C	C					
UniRef90_H3AY93	H	H	R	D	F	E	L	G	L	D	I	F	E	N	I	Q	S	I	N	N	Y	S	S	R	R	T	I	V	V	V	S	S	N	D	Y	L	R	R	S	E	W	C	C				
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UniRef90_H2N119	H	H	R	D	F	E	P	G	R	P	I	L	D	N	I	T	D	A	I	E	Y	G	S	S	R	K	T	I	C	V	V	S	S	R	R	Y	L	F	E	S	E	W	C	C			
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UniRef90_D6WCU4	H	Y	R	D	W	T	P	G	E	P	I	V	S	Q	I	I	N	S	V	N	Y	H	S	R	R	T	I	V	V	V	S	R	R	N	F	L	F	E	S	V	W	A	G				
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UniRef90_F7AL10	H	E	R	D	F	L	A	G	A	Y	I	V	D	N	I	V	D	N	I	A	E	T	S	R	R	T	I	F	V	L	S	H	H	F	L	F	E	S	E	W	C	C					
UniRef90_F4ZBW3	H	E	K	N	F	V	P	G	K	T	I	I	E	N	I	V	G	C	V	E	K	S	R	R	T	I	V	V	V	S	F	A	H	F	V	L	K	S	E	W	C	C					
UniRef90_UPI0003D0D5A6	H	H	R	D	F	E	P	G	R	S	I	L	D	N	I	V	D	N	I	Y	G	S	S	R	R	T	I	C	V	T	T	R	N	F	L	R	S	E	W	C	C						
UniRef90_J9HJL2	H	I	R	D	F	V	P	G	M	L	I	E	T	Q	I	V	N	A	I	A	T	Y	G	S	R	R	T	I	V	V	V	S	T	Q	N	F	L	R	S	E	W	T					
UniRef90_T11TN8	H	E	R	D	F	V	I	G	K	E	I	T	S	N	I	V	E	S	I	D	N	K	R	Y	T	V	V	V	L	S	N	N	F	L	A	S	Q	W	C	C							
UniRef90_S4RJV8	H	H	R	D	F	V	P	G	R	Y	I	V	D	N	I	V	D	A	I	Y	K	S	R	R	T	I	V	V	V	S	C	V	V	S	R	G	F	L	R	R	S	E	W	C	C		
UniRef90_F6SHS8	H	E	R	N	F	V	P	G	K	S	I	V	D	N	I	V	D	S	I	C	I	E	K	S	R	K	S	I	F	V	L	S	P	H	F	V	L	Q	S	E	W	C	C				
UniRef90_Q																																															

QUERY D F Q T K F A L S L S P G A H Q K R L V I V I L Y E N L D S E E L K A Y L S M N T Y V
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QUERY	C	D	Y	T	N	P	C	T	K	S	130	W	F	W	T	R	L	A	K	A	L	S	L	P
UniRef90_T1HYZ2	V	K	W	G	D	P						W	F	W	D	K	L	R	Y	A	L	P	H	P
UniRef90_A0A034VWR8	L	K	W	G	D	P						Y	F	W	D	K	L	R	Y	A	M	P	H	P
UniRef90_U5EVX5	V	K	W	G	D	P						W	F	W	K	L	L	Y	A	M	P	H	P	
UniRef90_K7ITQ2	V	K	W	G	D	P						W	F	W	Q	K	L	R	Y	A	M	P	H	P
UniRef90_X1XZ50	V	R	W	G	D	P						W	F	W	D	K	V	R	Y	A	M	P	H	P
UniRef90_B4LWB8	L	K	W	G	D	P						W	F	W	D	K	L	R	Y	A	L	P	H	P
UniRef90_UPI000258E98E	V	K	W	G	D	P						W	F	W	D	K	L	R	Y	A	L	P	H	P
UniRef90_W8PWC1	L	L	K	T	D	P	K					F	W	E	K	L	R	Y	A	M	P	H	P	
UniRef90_A7US26	V	R	W	D	D	P						W	F	W	D	K	L	H	Y	A	M	P	H	P
UniRef90_Q0C765	I	K	W	G	D	P						W	F	W	Q	K	L	R	Y	A	M	P	H	P
UniRef90_C7AU20	C	D	Y	T	R	Q	S	T	Q	A		W	F	W	D	R	L	A	K	S	L	S	L	P
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UniRef90_B2WSC9	V	K	W	G	D	A	K					F	W	E	K	L	R	Y	I	M	P	H	P	
UniRef90_UPI0001CB985C	L	E	W	P	G	P	E	K	Q	Q	V		F	W	Q	K	L	R	N	A	L	P	H	P
UniRef90_A0A034VDL7	L	D	W	Q	D	V						R	F	W	D	K	L	R	Y	A	M	P	H	P
UniRef90_B4JCU0	L	K	W	G	D	P						Y	F	W	S	K	L	R	Y	A	M	P	H	P
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UniRef90_UPI0003F070E3	I	K	W	P	D	P	V	A	R	N	L	F	W	V	K	L	E	D	A	L	K	S	P	
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UniRef90_K4FWD6	L	S	W	S	R	A	D	A	H	P	L	F	W	E	K	L	R	Q	A	L				
UniRef90_W5NNW2	L	E	W	P	E	D	E	A	Q	P	L	F	W	H	N	L	K	L	A	I	K			
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UniRef90_F8STL2	L	K	W	P	Q	N	G	E	Y	T	R	F	W	Q	K	L	R	M	A	L				
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UniRef90_G6DGN6	H Y R D L P G G G Y I V T P Q S I T Q A V E S	SSRRRL	LLVLS	SSRRRL
UniRef90_G1KX69	H H R D F L P G H P I T L G N I F H C I E N S	SSRRRL	LLVLS	SSRRRL
UniRef90_Q5TWL7	H H R D F E V G Y G I L E N I T S C I M D R	SSRRRL	LLVLS	SSRRRL
UniRef90_B3M0U1	Y L R D F W L L G V S I P D C I T R S V I K D	SSRRRL	LLVLS	SSRRRL
UniRef90_F6SDW8	H H R D F Q L G R S I L D N I V D S I L H N	SSRRRL	LLVLS	SSRRRL
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UniRef90_E9PTL5	P E R N F D P D R S L A E N I T S C T E K	SSRRRL	LLVLS	SSRRRL
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UniRef90_V3ZSL6	H H R D F Q P G R L I T D N I I V E S I L E N	SSRRRL	LLVLS	SSRRRL
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UniRef90_T1IMU8	H N R D W R A G E F I T D Q I V K S V E S	SSRRRL	LLVLS	SSRRRL
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Q F E L T M A Q H R V I E T D N D N V L A V M E D I E P R L R L M M K R K V Y
D F A L K L A Q S L S P G A K T K R I I P I L L D N V K I P L I L N F V I G T
A F E Q Q A G L Y D A L I K D G I K V I L V E M D K L P E S I R Y L K Q K Q G A
F E L Q A A V S C A L E D S T I K L V L I K F Q A L P E V V K K A L R I L P V
K Y E L D Y T H F R L F D Q N D D T V V L I L L E P I D K D L R R V M N S R T Y
R V E L M T G L H E A L V E R L A Q K V I I E E T S V S S E L S P Y L K S V P S
M Y E L M T G L H E A L V E R I K P I L I E F K P I P E S L Q L I C K S K K M
I F Q I E T R L H S M L V T G G I K V I M V E C A D L K N A L K H T I K V L S I
K M A M Y L A H Q R L L D E N S E D V I V L L L D P V L Q R L R R R L C S H S V
R F E F N M A K M E S M Y E N E N I L F M V F L T N V P P R M M E F I D S N S Y
K F F V I T F A Q A I G I K Q G Q R K I I P C L Y K R L Q L P E Q L R Y Y Y V
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R Y E L E S G L H A A L V E R K I K I I L I Q F A P L P Q S L K L L K S H R V
T F E F Q T A Y Q T M L Q G D N T K I L V I K L G D V D D E L R A Y I R T K Y Y
E F E F S M A R S K L F D S G N D V I A V I L K S L P S S L F Q V L K K K L Y
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L F E L E S A K T I R K D N Q F K V I F I E I E T L P L V R K A L K R D A F P A
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M L K F R T A M D H V S D T Q T E F V V V F L E D I P D D E I P F L A R L P Y
N Y E L Y F A H Q R A V G L G S E D V I L V L D L R P
L E A F R Y A Q S R S L S D L K S I L I V V V G S L S Q T I R G F L Q K Q Q Y
L L E F K A S L E N M A S W N I N I L V L Q Y K A V K E T K V K E L K R L T V
H A E F R A A L R T A L E N R K R R V V L A T A E A P E M Q L L L Q T C T V
K P V F R T A F Q A C L E R A K T K V V V L L T T T I D R E L Q A L L K S C D V
K M A M Y L A H Q R L D E N V D V I L L M L E P V L Q R L R R R L C G E S V
K T A F Y I A L Q R L M D E N R D V I F I L L E P V H S R Y L R L R R I S V
D F E L A M S R N K L F A T G K D V V I A V I L K P L P G K V Y N V L K T R I Y
K T A F Y I A L Q R L M D E S M D V I L L L Q Q V L D Q S L R K R I C S S L
Q W E V D L V Q E R R R K Q G R G V S L I M L H T I D D S L K T L L D S T P H
H Y E L Y C H E N S D H I L L L L E P I P L Y C I P H R L K A L L E K K A Y
I E A F N F A Q S R Y F S D L K D V L I M V V A G S L S Q K Y P P I R Q R Q P Y
L F E Q E L A V Y S A L I Q E T K V I L I Q L D S I P E S L R Y L K Q H G I
K T A F Y L A L Q R L M D E N M D V I I F I L L E P V L Q R L R Q R I C K S S L
L L E A D L S L F G Y C L E R K A V I P L L K P C R V P L H L S H L T Y Y
V E A F N F A Q S R Y F S D L K D V I V V V A G S L S Q P I R V F L Q R G O Y
M S E E Q I A T Y N A L I Q D G M K V I L I E V E S M P E S I Q Y L R Q K H G S
Q W E V N L V Q E R R R R G K N A M V L M L K Q I N S K L R T L L Y T T P Y
E F V V T Y A Q A M A L I E Q K L R K I L P C V Y E R I E L P A L K Y T T I
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Y G R D D Y V G E D I V E V T N E N V K K S R R L I I I L V R E T S G F S W G
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P T R D F D I G A S I A D Q I E E K M R E S Y K K I I V M S N D F A Q D E W C
H H R D F E P G K P I V E N I T D A I Y N S R K T I C V T S Q H Y L Q S E W C
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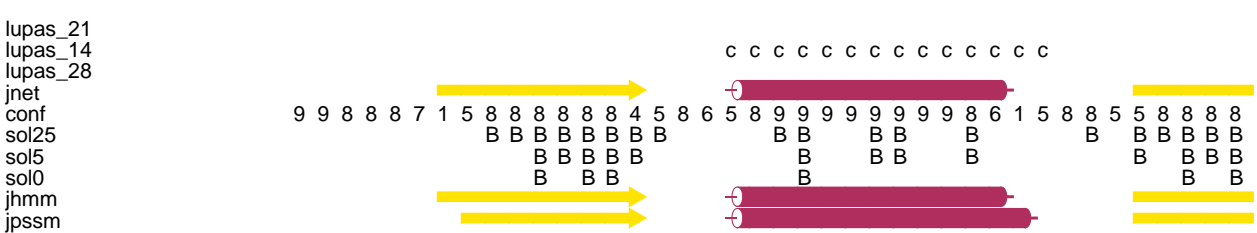
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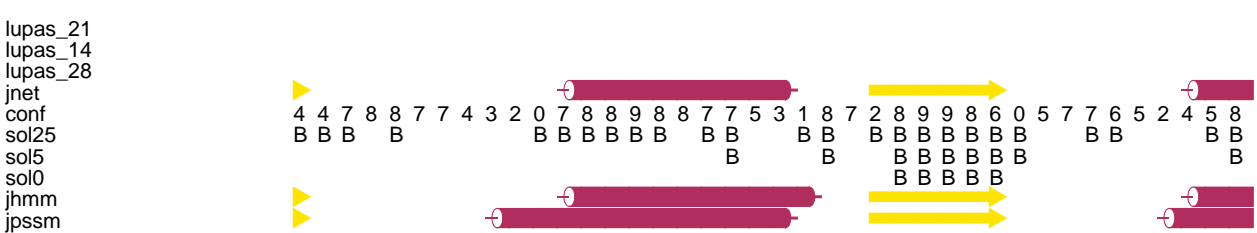
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