

QUERY	1	10	20	30	40	
UniRef90_H2TQE9	M G P	I I T	T Q V T I	P K D L A G S	I I G K G G Q R I	K Q L R E N T S G A S I K F
UniRef90_G3IAS8	G P	I I T	T Q V T I	H Q S D L A G S	I I G K G G Q R I	K Q L R E N T S G A S I K F
UniRef90_UPI000398F3AD	M V E	L R I L L	Q S K N A G A V I	G K G G Q R I	K Q L R E N T S G A S I K F	
UniRef90_Q4SQ91	V I D	L R L L L	H Q S D L A G S	I I G K G G Q R I	K Q L R E N T S G A S I K F	
UniRef90_E0W2H8		L R L L L	H Q S D L A G S	I I G K G G Q R I	K Q L R E N T S G A S I K F	
UniRef90_M1WH45		L R L L L	H Q S D L A G S	I I G K G G Q R I	K Q L R E N T S G A S I K F	
UniRef90_C3YNV4	G N	I T S T	Q V T I	P K E L A G S	I I G R G G S R I	R T I R E R S E A Q I K I
UniRef90_K7FM99	P T	S S H E L T I	S N D L A G C	I I G K Q G S K I	N E I R Q M S G A K C	K I T V
UniRef90_G2Q0F9	I H	V R A V I	S S P E A A T I	I G K G G E N V	S K I R Q M S G A K C	K I T V
UniRef90_K1Q324		R L L V	H Q S Q A G C	I I G R A G F K I	K E L R E R T G A Q I	K V Q V
UniRef90_A0A023FJ85	P P	V T L R L L V	P A S Q C G S	I I G K G G S K I	K E I R E S T G A Q V	K I Q V
UniRef90_UPI00038916BE	P P	V T L R L L V	P A S Q C G S	I I G K G G S K I	K E I R E S T G A Q V	K I Q V
UniRef90_R7Z4B6	G Q	P M T Q Q I F I	P N D M V G A I	I G K G G A K I	N E I R Q L S G S	V I K I
UniRef90_H2ZID4	G D	L V T T N V T I	P N A C G S	I I G K A G Q K I	R Q I R Y D S G A M	S I K I
UniRef90_C3Y146	P S	S Q T H E L T I	P N E L I G C	I I G K G G Q K I	N E I R Q Q C G A T	I K I
UniRef90_UPI000265961B		T Q E M Q I	P N D L I G C	I I G K G G Q K I	N E I R Q Q C G A T	I K I
UniRef90_W5KDK2	L P	R P T S E E F K V	P D G M V G F I	I G R G G E Q I	S R I Q S R S G C	K I Q I
UniRef90_A9SHS3		V Q I K V	P N N K V G L I	I G R G G E T I	K S L Q S R S G A K I	Q V
UniRef90_B7P4K4				I G K K G D N I	K K F R E E S G A K I	N I
UniRef90_UPI00042BAC98		S Q E F L V	P N D L I G C	I I G R Q G S K I	S E I R Q M S G A H	K I
UniRef90_E2BM04		K T S T Q V T I	P K D L A G A I	I G K G G A R I	R K I R S D S G A G	T I
UniRef90_UPI000462D9C6	L G	P I V T E E Y R V	P D G M V G L I	I G R G G E Q I	N K I Q Q D S G C	K V Q I
UniRef90_H2V8Q7	A P	T S S Q E M A I	P N D F I G C	I I G R Q G S K I	N E I R Q V S G A T	H I K I
UniRef90_UPI0003F0AFB1		T Y E I M I	P N D L I G C	I I G R G G A K I	N E I R Q I S G A T	I K I
UniRef90_C3ZCP6		T D E F P V	P N N K C G L V	I G K G G E S I	R T I N Q Q S G A H	V E L
UniRef90_A0A023ZS14	G P	I E V S H V S L	P N K L I G A I	I M G K G G S R I	N E I R E E T G A R I	D V
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UniRef90_G6CYU5				I G K K G E I V	K R F R E E S G A K I	N I
UniRef90_F6H392		T S K K I D I	P N G R V G V I	I G K K G E T I	K Y L Q L Q S G A K I	Q V
UniRef90_UPI00027F7450		T I Q E I L I	P A S K V G L V I	I G R G G E T I	K Q L Q E R T G A K I	M V M
UniRef90_M3YHA4		I D V P I	P R F A V G L V I	I G R N G E M I	K K I Q N D A G V R I	Q F
UniRef90_UPI000273E3F3				I G K K G E T V	K K M R E E S G A R I	N I
UniRef90_U4L6K1		E Q I N I	D A S L V G L I	I G R G G E N L	R R V E A E T G A R V	Q F
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UniRef90_W5PZZ7	G P	I I T T Q V T I	P K D L A G S Y	I G K G G K W I	K Q I R S H E S K A S R K I	I
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UniRef90_K1RED7	P P	V T L R L L V	P A S Q C G S I	I G K G G S K I	K E I R E T T G A S I	Q V
UniRef90_A9V9F1		T D T I A I	P A E R A G F I	I G K G G E T I	R S I Q D Q S G A V	H I L E L
UniRef90_H2SEZ4	M G	P P Q E F T F T V	P T V K T G L I	I G K G G E T I	K G I S Q Q S G A R I	Q V
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UniRef90_W2TIU0		T I R L L V	H Q S H A G A I	I G R Q G G K I	K E L R D R T N A R I	K V
UniRef90_G7YBZ1			A T Q C G S I	I G K G G S R I	K E I R E L T G A S I	Q V
UniRef90_Q4P1V4	V T	I R F L V	P N S R M G S V I	I G K Q G S K I	K E I Q E A S G A R L T A	
UniRef90_K3X5D6		T I Y M Q V	P N D R V G V V I	I G K R G E T I	R G I Q D R H G V R I	Q I
UniRef90_H3C6W8	G P	L Q E V T Y T I	P A D K C G L V I	I G K G G E T I	K S I N Q Q S G A H	V E L
UniRef90_Q5TRZ9	V A	P V Q S H E M T V	P N D L I G C I	I G K G G T K I	A E I R Q I S G A M I	R I
UniRef90_UPI0003DF789B		T L T I R L I M	Q G K E V G S I	I G K K G E I V	K R F R E E S G A K I	N I
UniRef90_F2DHM1		Q M Q I	A N N K V G L V I	I G K G G E T I	K S M Q A K S Q A R I	Q V
UniRef90_UPI000440B0B7		Q E I L I	P A S K V G L V I	I G K G G D T I	K Q L Q E R T G V K I	M I
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UniRef90_Q5ZM76	A V	I T E D F K V	P D K M V G F I	I G R G G E Q I	S R I Q Q E S G C	K I Q I
UniRef90_I3KMI9	P S	T M T E E C R V	P D S M V G L I	I G R G G E Q I	N K I Q Q E S G C	K V Q I
UniRef90_F4S793		I R V L V	S H N L M G S I	I G R Q G S K I	K E I Q D I S G V R M V A	
UniRef90_H2TNB9		F S V	P A H K C G L V I	I G R G G E N V	K S I N Q Q T G A F I	K M
UniRef90_A7SDL7	L G	S M T T E E V K I	P N K Y V G L V I	I G R G G E Q I	N K L Q S E S G C	K I Q M
UniRef90_T1HS90	G P	V S T E E I K V	P D K M V G L I	I G R G G E Q I	T R L Q S E S G C	K I Q M
UniRef90_UPI0002651A49		V I V	P K H A V G M V I	I G R G G D M I	K R I Q E Q T K A R I	Q F
UniRef90_H0WJG0	P V	S E Q L S V	P Q R S V G R I	I G R G G E T I	R S I C K A S G A K I	C
UniRef90_K7IWB1	K V	E F S Y P V	P S N K C G I I	I G K G G V T I	K E I N Q Q T G A H	C E L
UniRef90_A5AKJ4		V I T K L L C	S N D R V G V I	I G K G G T V	K A L Q N E A G A S I	S V
UniRef90_UPI00011KR4	L P	P P S T L D M L I	P A N A V G K V L	I G K G G A N I	A N I R K I S G A S I	E I
UniRef90_T2M8C9	L G	S M L V E D V S I	P N K L V G L V I	I G R G G E M I	N R L Q S D S G A K I	Q V
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UniRef90_UPI0002C32265		S K K V S V	P S T V I S R V I	I G R G G C N I	N A I R E F T G A H	D I
UniRef90_M7X786	A Q	T I T M R T L I	V T Q D A S I	I G K Q G K N I	G E I R D K S G A K L	N I
UniRef90_E6ZM11		V R A L V	S T K E A G I	I G K G G A N V	A D L R E Q T G V K A G V	
UniRef90_F4P951	G G	G I T A H V Q V	P Q A H V G L V I	I G K G G E T I	K S L Q E R S G A R I	T V
UniRef90_T1IUR8		V E M M I	P G G K V G L V I	I G K G G E T I	K S L Q E R A G V K M V M	
UniRef90_I1FQ16	F A	Q T M T I E I K V	P N R M V G L V I	I G R Q G E M I	N K L Q A E S G A K I	Q V
UniRef90_F6XXX3	P M	T T V K I I V	P N S T A G L I	I G K G G A T V	K A I M E Q S G A W V	Q L
UniRef90_I1KL57		V T A Q L V V	P S N Q V G C L L	I G K G G A I V	S E M R K A T G A N I	R V
UniRef90_M1AV72	T I	T R K M E I V	P N N K V G L V I	I G K S G D T I	R Y L Q Y N S G A K I	Q I
UniRef90_A2QNV5	M G	G I V S V R L L I	S H N Q M G T I	I G R Q G L K I	K H I Q D A S G V R M V A	
UniRef90_M9NGB9		I P I R L I V	P A S Q C G S I	I G K S G S K I	K E I R Q T T G C	S I Q V
UniRef90_H2L3U7	G A	K D V V E I A V	P E N L V G A I L	I G K G G K T L	V E Y Q E L T G A R I	Q I
UniRef90_P51513		L K V L I	S Y A A G S I	I G K G G Q T I	V Q L Q K E T G A T I	K L
UniRef90_S7S4A3		R L L I	S H N L M G T V I	I G R N G Q K I	K A I Q D G T G V R M V A	
UniRef90_Q0U0F5		T Q N I S I	S D M V G C I	I G R G G S K I	S E I R K T S G A R I	S I
UniRef90_F1KWY9		L R L L V	H Q S H A G A I	I G R G G Y R I	K E L R E E T S T Q L K V	
UniRef90_UPI0003DE9172	P F	R S K K V S V	P P N A I S R V I	I G R G G S N I	N A I R G A T G A H	E V
UniRef90_CONJX9		E T I S V	E S S L V G L I	I G R Q G E S L	R R I E S D T G T R I	Q F
UniRef90_A5DJH5	G E	T T L R L L I	P N A Q M G T L I	I G S K G V R I	Q Q I Q A N F H I	S M I A
UniRef90_M1BR16	G R	S V T T R L L V	A A S Q A G N L I	I G K Q G S T I	K S I Q D T S Q C	T I R V
UniRef90_V4TP37		V I Y R L L C	P D G V I G S V I	I G K S G K V I	N S I R Q E T R A R I	K V
UniRef90_F611T9		V A F R L L C	H A S R I G G V I	I G K S G V I V	K Q L Q S D T G A R I	R V
UniRef90_J4W8H7		S E T I	Q I E S S L V G L I	I G R N G E N L	R R I E G E S N C	R V Q F
UniRef90_M0U5S6		S V T I	A I A D E H I G A I V	I G R G G R N L	M E I S Q V S G A R I	K I
UniRef90_D6MKN0	F G	A S A T A K I	S V D S L A G A I	I G K G G V N T	K H I C R V T G A K I	A I
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QUERY	50	60	70	80
UniRef90_H2TQE9	DE PLE GSE DRI I I T I T	GT QD QI QNA QY LL QNS V K QYS G K F F		
UniRef90_G3IAS8	QE C C P QST DR I V I L T I	GT QD QI QNA QY LL QNS V K QYS G K F F		
UniRef90_UPI000398F3AD	DE PLE GSE DRI I I T I T	GT QD QI QNA QY LL QNS V K QYS G K F F		
UniRef90_Q4SQ91	DE PLE GSE DRI I I T I T	GT QD QI QNA QY LL QNS V K QYS G K F F		
UniRef90_E0W2H8	DE PLE GSE DRI I I T I T	GT QD QI QNA QY LL QNS V K QYS G K F F		
UniRef90_M1WH45	DE PLE GSE DRI I I T I T	GT QD QI QNA QY LL QNS V K QYS G K F F		
UniRef90_C3YNV4	DE PLE GSE DRI I I T I T	GT QD QI QNA QY LL QNS V K QYS G K F F		
UniRef90_K7FM99	DE PLE GSE DRI I I T I T	GT QD QI QNA QY LL QNS V K QYS G K F F		
UniRef90_G2Q0F9	DE PLE GSE DRI I I T I T	GT QD QI QNA QY LL QNS V K QYS G K F F		
UniRef90_K1Q324	DE PLE GSE DRI I I T I T	GT QD QI QNA QY LL QNS V K QYS G K F F		
UniRef90_A0A023FJ85	DE PLE GSE DRI I I T I T	GT QD QI QNA QY LL QNS V K QYS G K F F		
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UniRef90_R7Z4B6	DE PLE GSE DRI I I T I T	GT QD QI QNA QY LL QNS V K QYS G K F F		
UniRef90_H2ZID4	DE PLE GSE DRI I I T I T	GT QD QI QNA QY LL QNS V K QYS G K F F		
UniRef90_C3Y146	DE PLE GSE DRI I I T I T	GT QD QI QNA QY LL QNS V K QYS G K F F		
UniRef90_UPI000265961B	DE PLE GSE DRI I I T I T	GT QD QI QNA QY LL QNS V K QYS G K F F		
UniRef90_W5KDK2	DE PLE GSE DRI I I T I T	GT QD QI QNA QY LL QNS V K QYS G K F F		
UniRef90_A9SHS3	DE PLE GSE DRI I I T I T	GT QD QI QNA QY LL QNS V K QYS G K F F		
UniRef90_B7P4K4	DE PLE GSE DRI I I T I T	GT QD QI QNA QY LL QNS V K QYS G K F F		
UniRef90_UPI00042BAC98	DE PLE GSE DRI I I T I T	GT QD QI QNA QY LL QNS V K QYS G K F F		
UniRef90_E2BM04	DE PLE GSE DRI I I T I T	GT QD QI QNA QY LL QNS V K QYS G K F F		
UniRef90_UPI000462D9C6	DE PLE GSE DRI I I T I T	GT QD QI QNA QY LL QNS V K QYS G K F F		
UniRef90_H2V8Q7	DE PLE GSE DRI I I T I T	GT QD QI QNA QY LL QNS V K QYS G K F F		
UniRef90_UPI0003F0AFB1	DE PLE GSE DRI I I T I T	GT QD QI QNA QY LL QNS V K QYS G K F F		
UniRef90_C3ZCP6	DE PLE GSE DRI I I T I T	GT QD QI QNA QY LL QNS V K QYS G K F F		
UniRef90_A0A023ZS14	DE PLE GSE DRI I I T I T	GT QD QI QNA QY LL QNS V K QYS G K F F		
UniRef90_W5MGL9	DE PLE GSE DRI I I T I T	GT QD QI QNA QY LL QNS V K QYS G K F F		
UniRef90_G6CYU5	DE PLE GSE DRI I I T I T	GT QD QI QNA QY LL QNS V K QYS G K F F		
UniRef90_F6H392	DE PLE GSE DRI I I T I T	GT QD QI QNA QY LL QNS V K QYS G K F F		
UniRef90_UPI00027F7450	DE PLE GSE DRI I I T I T	GT QD QI QNA QY LL QNS V K QYS G K F F		
UniRef90_M3YHA4	DE PLE GSE DRI I I T I T	GT QD QI QNA QY LL QNS V K QYS G K F F		
UniRef90_UPI000273E3F3	DE PLE GSE DRI I I T I T	GT QD QI QNA QY LL QNS V K QYS G K F F		
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UniRef90_K1RED7	DE PLE GSE DRI I I T I T	GT QD QI QNA QY LL QNS V K QYS G K F F		
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UniRef90_S9PSD5	DE PLE GSE DRI I I T I T	GT QD QI QNA QY LL QNS V K QYS G K F F		
UniRef90_W2TIU0	DE PLE GSE DRI I I T I T	GT QD QI QNA QY LL QNS V K QYS G K F F		
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UniRef90_Q4P1V4	DE PLE GSE DRI I I T I T	GT QD QI QNA QY LL QNS V K QYS G K F F		
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UniRef90_H3C6W8	DE PLE GSE DRI I I T I T	GT QD QI QNA QY LL QNS V K QYS G K F F		
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UniRef90_H2T116	DE PLE GSE DRI I I T I T	GT QD QI QNA QY LL QNS V K QYS G K		

QUERY
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UniRef90_G3IAS8
UniRef90_UPI000398F3AD
UniRef90_Q4SQ91
UniRef90_E0W2H8
UniRef90_M1WH45
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UniRef90_K7FM99
UniRef90_G2Q0F9
UniRef90_K1Q324
UniRef90_A0A023FJ85
UniRef90_UPI00038916BE
UniRef90_R7Z4B6
UniRef90_H2ZID4
UniRef90_C3Y146
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UniRef90_A9SHS3
UniRef90_B7P4K4
UniRef90_UPI00042BAC98
UniRef90_E2BM04
UniRef90_UPI000462D9C6
UniRef90_H2V8Q7
UniRef90_UPI0003F0AFB1
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UniRef90_A0A023ZS14
UniRef90_W5MGL9
UniRef90_G6CYU5
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UniRef90_UPI00027F7450
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UniRef90_K1RED7
UniRef90_A9V9F1
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UniRef90_W2TIU0
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UniRef90_K3X5D6
UniRef90_H3C6W8
UniRef90_Q5TRZ9
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UniRef90_F2DHM1
UniRef90_UPI000440B0B7
UniRef90_H2T116
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UniRef90_T1L2J8

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

	50	60	70	80
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UniRef90_A0A016SUB1	S D P P P P Q E K V F I T R G T P Y Q D I H A Q H I R I K V			
UniRef90_W5DIV5	D E P L A D S I D T P V M I S G T P D Q M H A A R S L V Q A F V L S E P			
UniRef90_W7TM52	N Q S L P Q D Q P C K V T I T G A P K A V Q S A R E L I A I M E Q			
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UniRef90_E7FR9	S T L P Y T Q E F Q I C H I E G T Q Q Q V D K A L A L I E G K F K D			
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UniRef90_R7U8R3	D R S E G P G E K K I T I R G T P T A I A T A K D L I Q E Q I Y E E E			
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UniRef90_L7M2Y0	S S L H D G S A E R V I T I K G K P E G V C R A E K L V S A K L R Q E			
UniRef90_W6ZKH6	P G A R E G S G R A E I K L K G T K K Q V E A A K K I L Q Q R A Q E F			
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UniRef90_M0T5X4	L P K V A A E D D E M V Q I C G E L D I A R N A K I Q V T R L K A N F F			
UniRef90_T1FRR9	E P K H D T E H E R V V T I R G S A D A C W K A S Y F I F E K V K G E S			
UniRef90_Q4X7F1	S N R E D G L N E R I S I V G S F D S V R			
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UniRef90_B9SPR0	Q E S R T P D E I T V E I K G T A S Q V Q M A Q Q L I Q E F I S N Q K E S			
UniRef90_J7S7C9	S D N L K N V R E R V I Y I V R G Q C E N V A S A F E Q I S N C I			
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UniRef90_K1S1S1	H R R D G L S T D T L V T I K G S P E N C S K A C K E I M K I V E S E A Q S			
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UniRef90_H2W670		I Q V P E K V V G L V I	G K G G E T M R N Q L	Q Q Q S S N C F M L	L
UniRef90_E3M0W4		I T P I P A N K C G L V I	G K G G E T M R N Q L	Q Q Q S S N C F M L	L
UniRef90_Q00UW8		I T E Y I M C P P E S A G K V I	G H G G E K I N G I L	Q S E S G A V V K I	K V
UniRef90_K7KUU1	G E E L V F R I L V C P V E K V D L V I	G E S D G T V E F A I	Q S E S G A V V K I	Q S E S G A V V K I	K V
UniRef90_UPI0004417A4E	A D V K T E S V S V E T K W H E A V I	G K N S T T L N A I I	Q S E S G A V V K I	Q S E S G A V V K I	K V
UniRef90_H8XBD1		V S F R M Y C P V K E A S T V V	G K Q G A K I N H L	R E K A D V K I Q I	K I
UniRef90_UPI0002B47C67		I V T T R L L V P S S D I G C L E	G R D G S L L S E M	K R L T G A N H I	K I
UniRef90_U6L719		I K V L V N N A V A G A I V I	G K N G T V I S Q I	E Q E T A C A N L	K L
UniRef90_UPI0003870BC7		V V W E I E V P K E L V G R L I	G K Q G R F M N Y I	R Q E S S G A K I Y V	V
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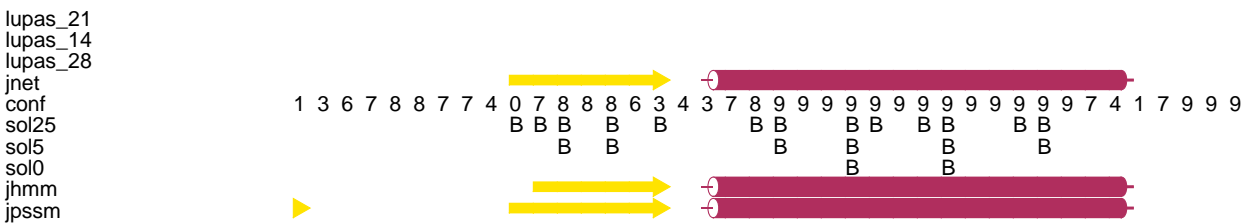
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