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QUERY	H	L	I	E	Y	L	M	K	H	G	H	E	T	P	F	E	H	I	V	F	F	F	V	K	A	P	I	F	V	A	R	R	Q	Q	W	F	R	H	R	I	A		
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UniRef90_Q3YRD7	A	L	I	N	Y	L	M	R	H	S	H	T	T	P	F	E	M	C	E	I	K	F	H	V	K	A	P	I	F	V	A	R	R	Q	Q	W	F	R	H	R	I	A	
UniRef90_A8IAX7	G	L	I	R	Y	L	M	R	H	W	H	T	T	P	F	E	M	A	E	I	K	F	H	V	K	A	P	I	F	V	A	R	R	Q	Q	W	F	R	H	R	I	A	
UniRef90_UPI00047EE86E	G	L	I	R	Y	L	M	R	H	R	H	H	S	T	P	F	E	M	C	E	I	K	F	H	V	K	A	P	I	F	V	A	R	R	Q	Q	W	F	R	H	R	I	A
UniRef90_A3SMX7	G	L	I	R	Y	L	M	R	H	W	H	T	S	P	F	E	M	C	E	I	K	F	H	V	K	A	P	I	F	V	A	R	R	Q	Q	W	F	R	H	R	I	A	
UniRef90_W5X884	G	L	I	H	Y	L	I	R	N	W	H	T	S	P	F	E	M	C	E	I	K	F	H	V	K	A	P	I	F	V	A	R	R	Q	Q	W	F	R	H	R	I	A	
UniRef90_UPI0003B72865	A	L	I	D	Y	L	L	R	N	H	Q	H	T	S	P	F	E	M	C	E	I	K	F	H	V	K	A	P	I	F	V	A	R	R	Q	Q	W	F	R	H	R	I	A
UniRef90_F0J134	A	L	I	R	Y	L	M	R	H	R	H	T	S	P	F	E	M	C	E	I	K	F	H	V	K	A	P	I	F	V	A	R	R	Q	Q	W	F	R	H	R	I	A	
UniRef90_A0MN27	A	L	I	D	Y	L	M	R	N	E	H	M	S	P	F	E	M	V	E	F	F	F	V	K	A	P	I	F	V	A	R	R	Q	Q	W	F	R	H	R	I	A		
UniRef90_F5YP44	E	L	I	D	Y	L	L	R	N	R	H	T	S	P	F	E	M	C	E	I	K	F	H	V	K	A	P	I	F	V	A	R	R	Q	Q	W	F	R	H	R	I	A	
UniRef90_J9YW65	G	L	I	K	Y	L	M	R	H	W	H	T	S	P	F	E	M	C	E	I	K	F	H	V	K	A	P	I	F	V	A	R	R	Q	Q	W	F	R	H	R	I	A	
UniRef90_E0RRN1	E	L	I	D	Y	L	L	R	N	E	H	T	S	P	F	E	M	C	E	I	K	F	H	V	K	A	P	I	F	V	A	R	R	Q	Q	W	F	R	H	R	I	A	
UniRef90_F5YC22	E	L	I	D	Y	L	L	R	N	R	H	T	S	P	F	E	M	C	E	I	K	F	H	V	K	A	P	I	F	V	A	R	R	Q	Q	W	F	R	H	R	I	A	
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UniRef90_UPI000377A986	G	L	I	N	Y	L	L	R	H</																																		

QUERY UniRef90_F7YU58 UniRef90_B7IF44 UniRef90_E8PLZ0 UniRef90_F2NLJ0 UniRef90_H5SRC6 UniRef90_H9UE68 UniRef90_A8F7Q7 UniRef90_B2KAT3 UniRef90_G7Z1N1 UniRef90_Q9ZDM6 UniRef90_S9S8V6 UniRef90_C5CHB8 UniRef90_UPI000225C1D5 UniRef90_B7A6G6 UniRef90_M9WSR4 UniRef90_I2F2U7 UniRef90_V8A5Q8 UniRef90_A9BHS3 UniRef90_J9Z1A8 UniRef90_H9UMU4 UniRef90_A8LQX0 UniRef90_D7CWT8 UniRef90_B2IH05 UniRef90_H2J6Q1 UniRef90_E7NXD6 UniRef90_G8QT87 UniRef90_A5CCI0 UniRef90_E4UAT6 UniRef90_T0MS60 UniRef90_S5ZXC6 UniRef90_Q3YRD7 UniRef90_A8IAX7 UniRef90_UPI00047EE86E UniRef90_A3SMX7 UniRef90_W5X884 UniRef90_UPI0003B72865 UniRef90_F0J134 UniRef90_A0MN27 UniRef90_F5YP44 UniRef90_J9YW65 UniRef90_E0RRN1 UniRef90_F5YC22 UniRef90_UPI0003B4EB3D UniRef90_UPI000377A986 UniRef90_F4LP51 UniRef90_A0A023HVB5 UniRef90_F7XW60 UniRef90_K2FEM8 UniRef90_H5YEJ5 UniRef90_E1R9L8 UniRef90_W5SEB2 UniRef90_K2GT93 UniRef90_UPI00035F1169 UniRef90_G8DDM8 UniRef90_F8EY59 UniRef90_B6A0N9 UniRef90_I7IAA7 UniRef90_V5WLJ3 UniRef90_G6F152 UniRef90_UPI000370AA6D UniRef90_M4QT16 UniRef90_A1HTH6 UniRef90_W9H9L3 UniRef90_A9HGB1 UniRef90_UPI000474DC2B UniRef90_D5AQH6 UniRef90_UPI0003F8DA0A UniRef90_Q5PBM3 UniRef90_UPI000367AE4A UniRef90_S3K1Q6 UniRef90_A1ASD3 UniRef90_F2NWJ5 UniRef90_UPI0004753DCE UniRef90_R6MK29 UniRef90_I3TNE8 UniRef90_F4GJP9 UniRef90_X5HJ73 UniRef90_F7VEU6 UniRef90_T3IP75 UniRef90_B5YDA9 UniRef90_Q0BR45 UniRef90_UPI00046CF6BA UniRef90_X0YRP7 UniRef90_B5Y8S4 UniRef90_T1BK22 UniRef90_UPI0003702DE3 UniRef90_M1ZJH3 UniRef90_R5Q287 UniRef90_R7B3J6 UniRef90_V6DIU3 UniRef90_B9M0L0

S E D A F N Q A Y D V Y R K L L L D L K V P R E V A R I V L P L N L Y T R F F W T V
E S S E N S Y K Q V Y K Q T L L L E E K G V A R E E M A R I V L P P M S L Y T T E F F Y W S V
K G Q E R E A Y Q T Y Q K T L L L E E K G V A R E E M A R I V L P P M S L Y T T E F F Y W K V
A Q A Q E R A Y Q T Y Q K T L L L E E K G V A R E E L A R E V L P P V L G L Y T T E F F Y W K Q
Q E T Y D L V Y E R Y K K L L L A A G G V A R E E L A R S V L P P L S L Y T T E Q Q F Y W T T
K D L M E S Y K V Y K E L L L L A G G V A R E E L A R S V L P P L S L Y T T E Q Q F Y W T V
E E S Y K K S H E A Y K C L I D M K I P K E L A R V V L P P F A T Y T T Q F F W S V
E E S V E A S Y K A Y K A L L L E K G V A R E E M A R G L V C Q Y T T E Q F Y W T V
R E D S E R A Y S H Y E E M L L E K G G L A R E E L A R M N L P S L N Y Y T T Q W Y W K V
E E D A R R R Y R H Y K E E L M N A Q G L A R E E L A R I N L T L N Y Y T T E W Y W K I
R E D A M R A Y D H Y E A M L A Q G L A R E E L A R M N L P A N V Y T T E W Y W K V
E E T I E K T Y D A Y K R L L A E M G V A R E E L A R V L P T S M Y T T E C Y W T I
K E D A V R A Y D H Y Q Y M L N E G V A R E E L A R M N L P V N F Y T T E Q W Y W K I
R Q V E E V A Y A A Y Q A L L L E Q G G L A R E E M A R M V L T L N L Y T T E F F Y W K Q
D S L I N D S Y S H Y E K F L I N Q Q G L A R E E M A R T N L T L N L Y T T E Q F Y W K I
S E A Y E N A Y A A Y K R L I E M G V A K E M A R V L P T S M Y T T E A Y W T V
R Q D A S R K Y D A N Y E T M L D Y G V A R E E L A R M N L T L N T Y T T E Q W Y W K I
E E V Y Q K S Y D A Y E K L L I N M G V A R E E M A R I L L P L N G E Y T T E F Y W T T
K K N S E Q L Y E D Y Q D L I N E G L A R E E L A R T T L P L N Y Y T T E Q W Y W K I
K A G Q Q A Y A A Y Q S L I E S Q G L A R E E L A R I N L P A N M Y T T E W Y W K I
K E D S M R A Y D H Y E E M L E Q Q G L A R E E L A R M N L P A N V Y T T E Q W Y W K V
V A S Q A R A Y D T Y E A L L E A G G V A R E E L A R I N L P L S L Y T T E F Y W Q I
R E D A L E R T Y R A D Y E F L M L E G V A R E E L A R M N L P L N T Q Y T T E Q W Y W K A
Q K I Y E E T Y N A Y N K L M E L G V A R E E M A R M V L P V G Q Y T T E Q F Y W T V
T S Q Q E A A Y Q S Y Q K L I D K N I A R E E L A R I N L P L S T Y T T E W Y W Q I
E E D D A K R S Y E N Y E K L L N L G I A R E E L A S R I D L P L S M Y T T E W Y W Q M
K S D A E R R C Y H Y E E M L N E G I A R E E L A R I N L P L N Y Y T T E W Y W K V
A E S E R E A Y A H Y Q K L L E L G V A R E E Q A R S V L P V G I Y T T E F Y W K Q
K E I S E E A F K K Y C G L N Q A G N I A R E E M A R M L L P V V S L Y T T E R W Y W K I
T R O Q E D S Y K A Y C G L N Q A G N I A R E E L A R I N L P L V S L Y T T E W Y W Q I
V H D S N M V Y E T Y N K F L E K G I S R E I S R V N L T L N Y Y T T E W Y W K I
R G D A E R T Y A D Y A W M L N E T G L A R E E L A R M N L T L N T Y T T E Q W Y W K T
U P I 0 0 0 4 7 E E 8 6 E R D D A A R R C Y R T Y E H L L D T G L A R E E L A R M N L P A N T Y T T E Q W Y W K V
R D D A M R A Y D H Y E E M L I Q Q G L A R E E L A R M N L P A N T Y T T E Q W Y W K V
E D E Q R Q D Y A N Y S E L L I D K G L A R E E L A R I N L P L S L Y T T E W Y W K V
U P I 0 0 0 3 B 7 2 8 6 5 D K A Q K D A Y E N Y S E L L I D S G L A R E E L A R I N L P L S L Y T T E F Y W E M
R A D A E R N Y N H Y E R M L R R G L A R E E L A R M N L T L N T Y T T E Q W Y W K T
D E T Y K Y V Y K N Y Q E M L D E Q G L A R E E V A R S L L P L G T Y T T M F F F K Q
U N I R E F 9 0 _ F 5 Y P 4 4 G E G Q K H A Y T T E Y T S L I D Q G I A R E E I A R I N L P L S L Y T T E Y W N I
K G D A E R T Y D N Y E T M L K K G L A R E E L A R M N L T L N T Y T T E Q W Y W K T
U N I R E F 9 0 _ E 0 R R N 1 A A F Q E D A Y R R Y E G L I N E R G V A R E E L A R I N L P L S L Y T T E W Y W Q M
U N I R E F 9 0 _ F 5 Y C 2 2 D E A Q Q R S Y A D Y S A L L I N E G I A R E E L A R I N L P L S L Y T T E W Y W Q I
U P I 0 0 0 3 B 4 E B 3 D K E D S R R A Y A D Y E K L L R Q G L A R E E L A R M N L P V N F Y T T E Q W Y W K V
U P I 0 0 0 3 7 7 A 9 8 6 R R D A G R A Y D D Y A L L V R K S G L A R E E L A R M N L S L S L Y T T E W Y W K A
U N I R E F 9 0 _ F 4 L P 5 1 E K G Q D Q A Y A A Y S E L M L E S G L A R E E I A R V N L P L S L Y T T E M Y W Q C
U N I R E F 9 0 _ A 0 A 0 2 3 H V B 5 K D N S D S M Y A S Y E S M L S D G V A R E E L A R M T L T L N C Y T H W Y W K V
U N I R E F 9 0 _ F 7 X W 6 0 K D D A R R R C Y A H Y E M L L K A G L A R E E L A R M N L T L N Y Y T T E Q W Y W K T
U N I R E F 9 0 _ K 2 F E M 8 R K D A E L C Y A H Y E E L L N E D R A R E E L A R I N L P L N F Y T T Q Y W K I
U N I R E F 9 0 _ H 5 Y E J 5 R E D A D R N Y D D Y V W M L N E G V A R E E L A R M N L T L N T Y T T E Q W Y W K I
U N I R E F 9 0 _ E 1 R 9 L 8 E A N V A K V W D G Y N R M L D M G I A R E E I A R I D L P L S L Y T T E W Y W Q M
U N I R E F 9 0 _ W 5 S E B 2 D E V Y K N S Y Q I Y N D M I N D D V S A R E E L A R I T L P L S L Y T T E W Y W Q I
U N I R E F 9 0 _ K 2 G T 9 3 R Q D A D R A Y D H Y E E M L D E N L A R E E L A R M N L P A S L Y T T E Q W Y W K T
U P I 0 0 0 3 5 F 1 1 6 9 K K D A N L C Y E H Y K E M L N E G D L S R E E L A R M N L P L S T Y T T E W Y W K T
U N I R E F 9 0 _ G 8 D D M 8 T Q H L T H A F E V Y E E L L E G G A C R E Q S R G V L P L S T Y T T E F Y W K M
U N I R E F 9 0 _ F 8 E Y 5 9 A L G Q K E S Y D D Y V R L V N Q G I A R E E L A R I N L P L S L Y T T E W Y W Q M
U N I R E F 9 0 _ B 6 A 0 N 9 R R D A E Q A Y D D Y S T M L R S G L A R E E L A R M N L S L N F Y T T E Q W Y W K T
U N I R E F 9 0 _ I 7 I A A 7 I N D S N L A Y S H Y E K F L I E Q G L A R E E I A R T N L T L N Y Y T T E Q F Y W K V
U N I R E F 9 0 _ V 5 W L J 3 E D Q Q S A A Y K A Y T R L I D R G L A R E E L A R I N L P L S M Y T T E W Y W Q I
U N I R E F 9 0 _ G 6 F 1 5 2 K Q D A Q Q S Y D N Y E T M L N Y G L A R E E L A R M N L T L N S Y S Q W Y W K L
U P I 0 0 0 3 7 0 A A 6 D T E D S Q R S Y D H Y E L D M L R Q G L A R E E L A R M N L S L N F Y T T Q W Y W K T
U N I R E F 9 0 _ M 4 Q T 1 6 M N D A Q N A Y D H Y E E M I Q D G L A R E E L A R M N L P V N V Y T T E Q W Y W K I
U N I R E F 9 0 _ A 1 H T H 6 A A L M E T I R G V Y D E L V A L G V H Q E E D A R Y V L P S N A T E T K L V V T M
U N I R E F 9 0 _ W 9 H 9 L 3 R E D S E R A R G Y D E M L N S G V A R E E L A R M N L S N A Y T T Q W Y W K V
U N I R E F 9 0 _ A 9 H B G 1 R E D A G R C Y D H Y L E M L N S Q D V A R E E L A R M T L T S V N V M T Q F Y W Q I
U P I 0 0 0 4 7 4 D C 2 B K D D A E R N Y N N Y A W M L N E D L A R E E L A R I N L T L N T Y T T E Q W Y W K I
U N I R E F 9 0 _ D 5 A Q H 6 R E D A M R A Y D H Y E D M L K E G L A R E E L A R M N L P A N V Y T T Q W Y W K I
U N I R E F 9 0 _ U P I 0 0 0 3 F 8 D A 0 A R E D A E R C W R D Y A W M L R Q G L A R E E L A R M N L T L N T Y T T Q W Y W K T
U N I R E F 9 0 _ Q 5 P B M 3 R R N S E L M Y E D Y E A L L E Q G G L A R E E L A R M N L T I N C Y T T Q W Y W K V
U N I R E F 9 0 _ U P I 0 0 0 3 6 7 A E 4 A Q R D A L Q C Y D D Y E A Q M L D M G V A R E E L A R V N L P L S L Y T T E M Y W Q I
U N I R E F 9 0 _ S 3 K 1 Q 6 E N G Q K A A Y A D Y S A L V E K G T A R E E L A R V N L P L S L Y T T E M Y W Q I
U N I R E F 9 0 _ A 1 A S D 3 A F M S E T L H K A Y S Q L V D M G I P P E D A R Y V L P N A T E T K L V M S M
U N I R E F 9 0 _ F 2 N W J 5 A E F I E K A Y E V Y K D M V E M G I A R E E I A R I N L P L A A T E T E F Y W Q M
U P I 0 0 0 4 7 5 3 D C E R S D A E R N Y D H Y L D L L R S G L S R E E L A R I N L S L N Y Y T T E Q W Y W K T
U N I R E F 9 0 _ R 6 M K 2 9 D G L C G K I Q A L Y N E M T E A G I P A E D A R Y I L P N A T E T K L V V T M
U N I R E F 9 0 _ I 3 T N E 8 R D D A R R V Y D N Y R W M L N E R L A R E E L A R M N L T L N Y Y T T Q W Y W K T
U N I R E F 9 0 _ F 4 G J P 9 A E D Q R R A F A S Y H N V L N E G V A R E E L A R I N L P L S A Y T T E W Y W Q M
U N I R E F 9 0 _ X 5 H J 7 3 N E N S R A L Y E G Y T H F I N S G L A R E E I V R I A L P L N A Y T T E M Y W K I
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U N I R E F 9 0 _ T 3 I P 7 5 Q E N Y D K L V I E H Y N D L I K N G K A I E D A R Y V F P N A C E T K M V F T I
U N I R E F 9 0 _ B 5 Y D A 9 R D L A N K A F E A Y E E L V K L G V P K E D A R Y L L P Q A V I E S K I V T M
U N I R E F 9 0 _ Q 0 B R 4 5 R E D A E T C H T H Y L A M L R Q G L A R E E L A R M N L T L N T Y T T Q W Y W K T
U P I 0 0 0 4 6 C F 6 B A R Q A V I E G V W A L Y R E L V E A G V P A E D A R Y I L P N A C E T K L V V T M
U N I R E F 9 0 _ X 0 Y R P 7 L I S N I H N L Y K E L L D S G V E A E D A R Y I L P N A S E T K I V T M
U N I R E F 9 0 _ B 5 Y 8 S 4 R K H I D S K E L Y K Q L L A M G I V K E D A R Y V I P Q S V K T I L V V T M
U N I R E F 9 0 _ T 1 B K 2 2 E R V S K D A Y A Y S A A L A A G V A R E E T A R L L L P V A Y Y T T Q W Y W K S
U P I 0 0 0 3 7 0 2 D E 3 A R E Q G R S Y Q A Y Q D L L S Q D V A R E E L A R I N L P L S T Y T T E W Y W Q I
U N I R E F 9 0 _ M 1 Z J H 3 Q Q Y N K I T E Y Y A E Y L S Q G Q A I E D A R Y V F P N A C E T K L V F T M
U N I R E F 9 0 _ R 5 Q 2 8 7 R A D A E K C Y D D Y E Y L I R Q G L A R E E L A R M N L P L N A Y T T Q W Y W K I
U N I R E F 9 0 _ R 7 B 3 J 6 D E A I D T I L T A Y Q T M L E A G I P A E D A R Y I L P N A A E S K I V T M
U N I R E F 9 0 _ V 6 D I U 3 K D S I E K I M K N Y E L L E A G V S R E Q A R G Y L P L N A A T Y E F I Y T C
U N I R E F 9 0 _ B 9 M 0 L 0 Q E Q M G Q L H E C Y A R M V D G G I P A E D A R Y L L P N A T E T K L V V T M

QUERY E A F L K Y A Y K G D I L K
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 UniRef90_I2F2U7 D A F I R H S Y T G D L L
 UniRef90_V8A5Q8 S A F E D Y R L G A F T F S
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UniRef90_I4BVJ3	S	F	I	K	K	L	R	A	S	G	H	H	S	P	F	E	H	V	S	F	T	F	F	A	V	E	E	G	S	R	A	C	C	H	H	H	R	L	V	R	H	R	I	A	
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Q E A Y D E I V E K Y K K L A A E E K K A I E D A R Y V F P N A C E T T S K I V I T M
Q E D Y D K L V D I Y K K L I E E G I A I E D A R Y V F P N A C E T T S K M V F T T
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I E S N S A T I Y D E Y T R F I E A G V L A R E Q A R K D L L P L S T Y T T E M Y W K V
I E A M E N S Q E A Y N K L A D E K K A I E D A R Y V F P N A C E T T K I M L T M
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I K F Q N Y A R E I Y K E R I E A G V A R E Q A R K D L L P L S T Y T T E A Y W K I
D D I I K K A Q S A Y E E L L N L D L P K E D A R Y V L P C A I V S D I I V T M
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UniRef90_R7NGF6			V T L L T H T P N P E Q V V A A A A K L L C Y S Y N L D S K T N I Q A		
UniRef90_B8G1U4			V E L L I Q Y T P D P E K V I A A A A K L L C Y S Y N L D S K T N I Q A		
UniRef90_R7GVJ1			V T L L I T H T P F P E K V I A A A A K L L C Y S Y N L D S K T N I Q A		
UniRef90_UPI0003639BFB			R V T L L A H T P D P E R A I A A A A R L V C Y S Y N L D S K T N I Q A		
UniRef90_R5Q0K8			V E L L A Y T P N D K I V A A A A K L L C Y S Y S K S A N E N D T E S		
UniRef90_UPI00046F305A			V E L L N Y T P N P E E V V A A A A K L L C Y S Y S S K S A N E N D T E S		
UniRef90_UPI000367C150	H E A V E F R S D V T		V E L L R S T A R D A D V L F A A A R V S T E G D A N E R S K		
UniRef90_L0A4W3	D I G S		V A L L Q H T V G D D K S V V N A A R V S F G S G N D N R D E		
UniRef90_C9RBD0			R V M L I A H T P E P E K I I A A A A K L L C Y S Y G L T E E K T A		
UniRef90_E6UAN0			V M L I A H T P E P E K I I A A A A K L L C Y S Y G L T E E K T A		
UniRef90_E3GFK7	M E T K L		S V T L I E H T P E P E K V A A A A K L L C Y S Y D L T P E N V D		
UniRef90_B1C950			S D L K V S L V R Y T P E P K T V A M A E I S E K M S D E Q A E		
UniRef90_R6NAL5			V T L L T Y T P N P E T V A M A A K L L C Y S Y G L T E E K T A		
UniRef90_R6N568			V K L L M S Y T A E G P E R T V A A A R L C Y S Y G L T E E K T A		
UniRef90_W7KP32			V S L L K S Y T A E G P E R V V A I A S K M E T M T D D E Q V T		
UniRef90_D1VT14	M K V K I I A H T P		E E T I A K S A K C Y S R V G V D E I S E K L D E D S T N		
UniRef90_D1PL58			V Q L I A H T N D P E T V A A A A K L L C Y S Y G L T P E K T A		
UniRef90_A5D5J6			V T L L R Y T P D P P Q E I I A M A K L L C Y S Y G L E G K N Q A		
UniRef90_R4K9T2			R V E L L Q Y T S N P E Q L V A A A K L L C Y S Y S A D D M E Q S		
UniRef90_UPI00047A0E00			V T L L I T H T P A P E K I I A A A A K L L C Y S Y S S D D D K I A		
UniRef90_B0P940			K L R V T L L S H T P A P E T I A A A A K L L C Y S Y S L T D E K A A		
UniRef90_R9T797			R V T L L S Y T K D A E K L C S A A R S C Y S Y S N E E K M E		
UniRef90_F0GUU6			K L R V T L L N Y T P N E E T I A Q A G K L C Y S Y K Q D E E S I A		
UniRef90_UPI00036AE3FA	M T E L K		V K L L N Y T P N E E T I A Q A G K L C Y S Y K Q D E E S I A		
UniRef90_UPI00046399E1	V Q T L S T I K		V T L L V S F T K D G E R V V A V A S K M S N M S D E E I V E		
UniRef90_B9MLD1	E I V F R D D M T		V E L L K S S A S D A D V I W A A R V S T G E S S D R D A		
UniRef90_R7I3Y9	K F K		V A L L I S H T P E P E K V V A A A K L L C Y S Y L D N E T V K		
UniRef90_G9RY96	P R S T M K		V V L L R H T L S P E E V V A G A R L L C Y S Y S R A T D D D Q S R		
UniRef90_B0S0W4			V M L I A H T P E P E R V V A A A A K L L C Y S Y G L T P E K S R		
UniRef90_D7CJP3			V R L L Q H T Y E P E K L V A A A K L L C Y S Y G L D S K T T S		
UniRef90_E0QK59			V E L I A H T P N P D Y V A M A K L L C Y S Y S K D D E K V E		
UniRef90_E4RJD8	M E V K		P K A K L L D Y T K N P E R V A I A A A K L L C Y S Y S K D Q D E E M N		
UniRef90_W7L4D3			L V A Y T P D G E R V V A A A K M S R S M T D D E I E		
UniRef90_R7FCH6			V V L L A H T P T P E T V A A A A R L C Y S Y S Q E R A E		
UniRef90_U2YS14	E I E F R S D V T		V E L L I R S S A A D S D V L F A A R V S T Q Q D E Q T R D R		
UniRef90_S3Y933	E I V F R S D V T		V D L V R S Q A S D D V I F A A R V S T Q Q D A S D R D K		
UniRef90_UPI0003626B28	V V F R S D V T		V E L L K A S A S D A D V L F A A R V S T E A D A S R S V		
UniRef90_R6P5L5			V T L L T H T P M P E T I A A A A K L L C Y S Y G L T P E K T A		
UniRef90_Q4J6F2			I K L L T S Y S K D G E R I V A A A A K L L C Y S Y S K E M T D D E I E		
UniRef90_UPI0003B6CAAB	E I E F R S D V T		V E L L R S S A H D S D V L F A A R V S T D V D V K R D R		
UniRef90_UPI0003765B42	D I S T R S D V S		V E L L K S S A S D S D V L F A A R V S T Q Q K D P E R S K A		
UniRef90_E5Y6H9			P R V E L L A H T P E P L S L V Y A A R Q C Y D G R E K Q A		
UniRef90_W8U396			V R L I E H T P N P D K V V A A A K L L C Y S Y S R S D E E T E		
UniRef90_A0LV16	M E I E F R S D V T		V E L L I R A A A S D A D V L F A A R V S T K A D P A R S K		
UniRef90_E3CYQ3			V K L L T R T A E G R A V A A A K L L C Y S Y G L P A R K V R		
UniRef90_UPI0004785CE2	M K I D V L D H G S		V E L L D K M G S D L T T V E A A R V S F L R G A E R E M		
UniRef90_E6W469			V R L L K H T E D P E G S V Y A A A R L C Y S Y A S A T E K Q		
UniRef90_R6VVE8			V R I A H T P E P E K V V A A A K L L C Y N L T P E K T A		
UniRef90_F4FZR9	M N L T T L N F K		V R L V S Y T K D G E K I I A A A K M S R D M S E D E V R		
UniRef90_UPI00046794F7			E F A G R A C Y Q S W D K P N P R N E		
UniRef90_O58498			V K L T N Y T P K P E T V T W A A L I S Y G W S T E A F E		
UniRef90_A5FPL4			V K L L A I T P D A E L A E Q A G R L C Y S Y A S G N T K S S Q		
UniRef90_H1XU01	F K I L D D G F		V R V V D Y M G S D D S I V Q A A R V S Y S Y G K D T K K R		
UniRef90_G9XAQ1			V E L L A Y T P N P D Y V V A M A K L L C Y S Y S K D G T K R V Q		
UniRef90_X0YBC7			Y S L I S Y T P D P E R I A A A A R V S K Q L T P Q A V D		
UniRef90_M3AB65	E I E F R S D M D		V E L L V D S M G G D H S I V R A A R V S S G T D P A K D K		
UniRef90_UPI000378E93D	R F R S E V T		V E L L V K H S A S D R D V L W A A R V S T T K D P A R S K		
UniRef90_E6U718			V E L L A Y T P M P E K T A A A A K L L C Y S Y G L D E E K T A		
UniRef90_Q5GQE4			S V T L L S V T P D E K T I A Y I A R V S N P N N Q E N Y A		
UniRef90_D4LEP8			Q V T L I G Y T P E R I A A A A K L L C Y S Y G L D Q E K T N		
UniRef90_K0B2F3			V K L I S Y T H E P E K I A S A A K M C Y S S D K D S V K		

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UniRef90_C0GIM9
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T L I R Y L M R H R H S T P F E M A E V K L L V R V P M D C W R Q W I R H R T A
K F L N M L L D L G H E S P L I E E H H V S F T F A I I E G S R S R L L T H Q Q L V R H H R I A
S F L Q N R L T E L F S H H E S P L I E E H H V S F T F A I I E G S R S R L L T H Q Q L V R H H R I A
K F L N R M L T M S F S G H H S P L I E E H H V S F T F A I I E G S R S R L L T H Q Q L V R H H R I A
K L V R K L V S S M G H H L S T L I E E H H T Y F Y F H I V I Q C S R R A T S H Q Q L V R H H R I A
R F L N M L L S L G H H E S P L I E E H H T N F T F A V V E G S R A P F V A R Q Q W M R H H R I A
D L I D Y L V R N E H H T S P F E E H H Q V V F T F Y V K A P F V A R Q Q W M R H H R I A
Q F I K K L M D M G H Y T T I I E E H H V S F T F G V I E G S R S R L L A Q Q L T R H H R I A
T W I K D S I L H G Y W S V L I E E H H S V Y T F F S I E G L S R A L L A H Q L V R H H R I A
R F L A M L L A T M G H H S P F E E H H I N S F T F F S I E G S R S R L L T H Q Q L V R H H R I A
K F I A M L L A T M G H H S P F E E H H I N S F T F F S I E G S R S R L L T H Q Q L V R H H R I A
G F V R R L L R E M G H H L S T F F E E H H A S F T F Q F A D D G S R A L L A H Q Q L V R H H R I A
N L I N L L I N S G H H S P F E E H H A S F T F A V I E G S R A L L A H Q Q L V R H H R I A
G L I R Y L M R S R R H G S P F E E H H A S M T F F L V H A P I F T I R H M M R H H R M W
S V L R T I M T S L G H H S T L I E E H H A S F T F A V I D D G S R A L L T H Q Q L V R H H R I A
S F I D M I V S L G H H S P L I E E H H V S F T F G L I E G S R A L L T H Q Q L V R H H R I A
G L I N Y L V R N H H T S P L I E E M G E I K V H M R L P I F V M R Q Q L V R H H R I A
K F I E K L M S Y G H H S P L I E E H H V S F T F A G I E G S R S R L L T H Q Q L V R H H R I A
S F I E K L M S Y G H H S P L I E E H H V S F T F A G I E G S R S R L L T H Q Q L V R H H R I A
K M V R K M V K I G H H S T L I E E H H A S F T F G V I E G V S R V L T H Q Q L V R H H R I A
K Y V K M L S D L G H H S P L I E E H H V S F T F A A I E G V S R A L T H Q Q L V R H H R I A
A F I R K V M E S G H A S P L I E E H H V S F T F A A I E G S R S R L T H Q Q L V R H H R I A
N F L N L L I D V G H H S P L I E E H H V S F T F A G I E G S R S R L T H Q Q L V R H H R I A
S F I N M L A S Y G H H S P M E H H V S F T F A S I E G S R S R L T H Q Q L V R H H R I A
V W I R D A I L T H G Y W S V L I E E H H S S Y T F A V I E G L S R V L T H Q Q L V R H H R I A
S V L S T I M S A G H H S T L I E E H H A S Y T F A V V D D G S R A L L T H Q Q L V R H H R I A
G L I K Y L M R H H S T P F E E M C E I K Y H V K L P I F V L A R Q Q W I R H H R I A
K F V K M L M G F S H H S P L I E E H H V S F T F A V I E G V S R L T H Q Q L V R H H R I A
G F I R K L I N S G H H L S P L I E E H H V S F T F A V I D D G S R A L L T H Q Q L V R H H R I A
S F V E M L S N I G H H S P L I E E H H A S F T F A G I E G S R S R L L A Q Q L T R H H R I A
N F V N M L A E I G H H S P L I E E H H A S T F F A I E E G S R S R L L A Q Q L V R H H R I A
S F L N M L S D L G H H S P T E E H H V S F T F F S I E G S R A L L A Q Q L V R H H R I A
N L V Q K L R A M G H H S T F F E E H H V S F T F Q F S D D G S R S R L S H Q Q L V R H H R I A
A F V T K L A G F G H H S P V I E E H H V S F T F G I D D G S R S F L A Q V L T R H H R I A
K L I R E L F A R G H H S V L I E E H H A F F S F L I E G I S R V L T H Q Q L V R H H R I A
S F L D M L S D L G H H S P V I E E H H A S F T F F G V E G V S R L L A Q I T R H H R I A
G F I A R L V R M G H H S P L I E E H H A S F T F G V I E G S R S R L L A Q I T R H H R I A
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K L I K Y L L R E R Q H H S P F E E H H N L L T F K A V C P I F V D R Q Q M V I R H H R V G A
K F L R K L I K R G H H L T P V I E E H H A S F T F A V I E G S R A L L T H Q Q L V R H H R I A
E F V N M L A A I G H H S V M E H H V S F T F A G I E G S R A L L C S H Q Q L V R H H R I A
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K F V K M L M G F S H H S P L I E E H H A S F S F A I I E G V S R A L L T H Q Q L V R H H R I A
D F I D M L A S I G H H S P F E E H H A S F T F A G I E G S R A L L C S H Q Q L V R H H R I A
K L V E K L I S M G H H S T M E H H V T F T F A S I E G I S R V L T H Q Q L V R H H R I A
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K F L N M L M G F S H H S P L I E E H H A S F T F A V I E G V S R L T H Q Q L V R H H R I A
A F L Q K L T D L G H H S P L I E E H H A S F T F F G I E G V S R L T F A Q Q L T R H H R I A
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K F I D M L A Q L G H H S P F E E H H N F T F F G I E G S R S R L L A Q Q L V R H H R I A
D F V Q M L A S I G H H S P L I E E H H A S F T F G I E G V S R A L F A Q Q L T R H H R I A
G W L G T P L S S G H H S V L I E E H H A S Y T F F S V I E G S R A M T H Q Q L V R H H R I A
R Y V K M L S D M G H H S P I E E H H S V Y T F F A S I E G V S R V L T H Q Q L V R H H R I A
T W I R D A I L H G Y W S V L I E E H H S V Y T F F S I E G I S R V A H Q Q L V R H H R I A
G L I N Y L A R E R H G S P F E E H H T S M T F F V I S A P I F V F R E F M R H H R I A
N F L N F L V E V G H H S P L I E E H H V S F T F F G I E G V S R L C F H Q Q L V R H H R I A
E F V S R I L S M G H H S V L I E E H H A S F T F A M E G V S R V L A Q Q I T R H H R I A
E F L S K L A S L G H H S P T E E H H A S F T F A I I E G S R A L L A Q I T R H H R I A
N F I D K L M G L G H H S P V I E E H H A S F T F A G I E G V S R L L A Q Q L V R H H R I A
D F L N M L T E L G H H S P L I E E H H A S T F F A I I E G S R S R L L A Q Q I T R H H R I A
K F I S H L T S I G H H S P V I E E H H I S F T F A I I E G I S R C T H Q Q L V R H H R I A
N L V R K D V S L G H H S T L I E E H H S Y F Y F S I V C S R V A S H Q Q L V R Q R V G A
T W I K D A I L H G Y W S V L I E E H H S V Y T F F S I E G I S R V A S H Q Q L V R H H R I A
Q F V E M L D G F G H H S P V I E E H H V T F T F G I E G S R S F L A Q Q V T R H H R I A
G L I N Y L M R D R H G S P F E E H H S M T F Y V I Q E A P I F V F R E F M R H H R M A
G L I N Y L M R D R H G S P F E E H H S M T F Y V I Q E A P I F V F R E F M R H H R I A
S F V E M L S E I G H H S P L I E E H H A S F T F G I E G S R S F L A Q Q V T R H H R M A
T W I R D S I T H G Y W S V L I E E H H S V Y T F F S I E G I S R V A H Q Q L V R H H R I A
G L I N Y L M R D R H G S P F E E H H S M T F Y V I Q A P I F V F R E F M R H H R I A
G L I N Y L M R D R H G S P F E E H H S M T F F I A P I F V F R E F M R H H R V W A
Q F V A S I M E S G H A S P V I E E H H V S F T F A L E G S R A L T H Q Q L V R H H R I A
R F V Q M L V D M R H H S P L I E E H H V S F T F A A E G S R A C T H Q Q L V R H H R I A
G L I N Y L M R D R H G T P F E E H H A S M T F Y A V D D Q A P I F V F R E M M R H H R I A
S F L A H L R K A G H H S P F E E H H A S F T F A V I Q D D G L S R V A H Q Q L V R H H R M A
R L I R Y L A E H E H H S P F E R H A H L M L R F K A P L F V A R Q Q L W K H I V G
K F I Q K I R D L G H H S V I E E H H V S F T F A V I E G S R A L L C S H Q Q L V R H H R I A
A F I D M L S L G H H S P I E E H H V S F T F A V I E G S R S L L A Q Q I T R H H R I A
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G Y L R H I L E V G H H S V I E E H H A S V S I T G S R S C T H E L I R H H R H F
K L L R R I L S Y G H H S I L E E H H A S T F F S I E G G C S R V T H Q Q L V R H H R I A
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E Q V M T R L Q E S N Y R E L L N C V P A E D A R Y V L P N A C C E T T K S V M A T F
I E A M K K S H E Y Y C K L H A E L A R Q D A R F V L P N A A E T T K I V V T M
S E A Y R A A F R E Y Q K M L D A G I V A R E L A R V V L P V A T Y S T V Y A T C
D R L M Q E I Q A A Y A D L V E R K V P A I E D A R Y V L P N A A E S K I V I T M
T E S Y E K I L A D L L T D K H A R E K V L A N E D A R F L L P N A A E T T K I V V T M
R Q I S N T A F D A Y E R L L N E D V S R E T A R I V L P L N T Y T E V V W K M M
T D L M K R I G D V Y D T L A E R G V P A I E D A R Y V L P N A C C E T T K I I V T M
D K L T A D I R A A Y D E L T A L G I P K E D A R Y V L P N A A T E T T K I L V T M
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G D A Y Q D L K K L L E D N G R G A K A K E D A R F V L P Q A A E S K I V V T M
A K S Y E K L Q E K H K R V L A E K M A I E D A R Y V L P N A C C E T T K I I M T M
Q E D Y D K A L D E Y V K H Y E E K R A I E D A R Y V F P N A C C E T T K I I A T M
E Q A Y N S A Y E A Y F S L L E E G V P E E D A R Y V L P N G V N T N V V T M
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K E D A E K S Y K D Y E T M L K K G L A R E L A R M N L T L N T Y T Q W Y W K T
R K A Y D G L I E E K A K K M A E K S I E D A R Y V F P N A C C E T T K I V V T M
K E A I R Y A H E A Y K S L V E S G I P L I E D A R Y V L P N A W E T R K I V I T M
N K S M S E S F E N Y N K L C D E K K A I E D A R F V L P N A C C E T T K M V I T M
V Q H Y E N L T Q I L K K K L A E K K A I E D A R Y V L P N A C C E T T K I V C T F
S D A Y S K I R D A L D E T I N S K K A N E D A R Y V L P N A C C E T T K I V C T F
E N I M A T L Q E E Y Q A L L A M G V A I E D A R Y I L P N A C C E T T K S L M A T F
L D A Y N T L A D Y Y P E F L A A G C A I E D A R Y V L P N A C C E T T K M V M T M
M A H A R E A Y E E L C R L G V A R E D A R Y V F P Q A V A T N T V V S L
A R H Y E S L E A H T K R L I S E G K A N E D A R F V L P N G A C D T K I I M T M
K Q Q M A I L Q A S W Y D E W V I E L E A S N E D A R F V L P N A A E T T K F M V T M
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I A A M E E C R R A Y E R L L E F L P A R E D A R F V L P Q A A E T T K F V V T M
V E S Y H K I A E L L T E K H A R K K A N E D A R F V L P N A C C E T T K I V V T M
Q H S Y D K I A E K L T E K M A E K K G I E D A R F V L P N A C C E T T K I V V T M
Q S S Y E K I R D I L K E L V E K K A N E D A R F V L P G A C C E T T K I I T T M
S K A Y S E V R D A L E E V I E N K K A N E D A R F I L P N A S T T K I V C T F
R Q T Y D E L L V A M G V P K E D A R Y V L P N A S T T K I V L A T F
E K A Y K E A Y E R Y E L L S A M G V P E E D A R Y V L P N G V N T N V V T M
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L E L V Q S L E D A H T R R L A S K Q A N E D A R F V L P N A C C E T T K M V I T M
M A Q I Q Q W Y D G W L E K L A C D A A R E D A R F I L P N A A E T T K L V V T M
K Q A Y D Q L V I E L L M A S L A E K K A I E D A R F V L P N A S A E T T K I V V T M
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Q K V Y D D L V I E H Y E D F I K E G M D I E D A R Y T F P N A C C E T T K I V F T M
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Q R A Y E D A Y K H Y Y E L L S A G V P E E D A R Y V L P N A V N T N V V T M
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UniRef90_E3DPY9	N	L	V	R	K	V	V	G	L	G	H	H	S	T	L	E	H	H	A	S	F	Y	F	H	L	V	C	S	R	V	A	S	H	Q	L	V	R	H	R	V	G			
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UniRef90_R8D7U2	R	L	I	K	F	L	A	R	E	G	H	H	S	P	F	R	H	H	A	T	V	Q	F	F	Y	Y	Q	A	P	L	M	V	A	R	Q	F	H	W	R	H	T	M	D	
UniRef90_C1C19	G	L	I	R	Y	L	M	R	S	R	H	H	S	P	F	R	H	H	A	T	V	Q	F	F	Y	Y	Q	A	P	L	M	V	A	R	Q	F	H	W	R	H	T	M	D	
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UniRef90_R4T8K8	G	L	I	N	Y	L	M	R	D	R	H	H	S	P	F	R	H	H	A	T	V	Q	F	F	Y	Y	Q	A	P	L	M	V	A	R	Q	F	H	W	R	H	T	M	D	
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UniRef90_K1ZIG2	K	L	I	H	F	L	L	A	H	H	H	T	S	P	F	R	H	H	A	S	F	T	F	F	A	I	E	K	A	P	I	F	V	A	R	Q	W	M	R	H	H	Q	M	H
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UniRef90_C7QFA6	G	L	I	N	F	L	M	R	D	R	H	G	S	P	F	E	H	H	A	S	F	T	F	F	A	I	E	S	A	P	L	F	V	F	R	E	F	M	R	H	R	V	W	
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UniRef90_T2GG36	A	F	V	R	Q	V	L	E	S	G	H	D	S	P	V	E	H	H	A	S	F	T	F	F	A	I	E	G	S	R	A	C	T	H	Q	L	V	R	H	R	L	A		
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S F S Q L S Q R Y V H P D D D A E V V L P D A V V G D E E A D E S R F V Y D E L L
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S Y S H E S T R Y V R Y S G E V E F I R P V W W S D P K Y S E A Q K N N W
C F Q E F S Q R Y A K A T T E K Y Q P R R Q D T K N R Q N S L D D A W F D E A Q
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S F S V V S Q R Y V D V T G L G I H I P P A I D D R Q H A L A E I Q H I R E E T
S Y S Q E S T R Y V C N Y S K D S F G N E I T V I E P F F F A G R E A Y N L W
S Y N E E S G R Y K Q L D P V F Y I P S M D Y V L A M G T G E Q R R M V D S A T
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T F Q E F S Q R Y A D S S M D L R R Q Q D T K N R Q N S D D D V D S G F L A Q S L L
L I N E E S R R Y I S T A P D Y F T P T F R Q Q A S D K K Q G S P E K L Q S F Y
S F S V V S Q R Y V D P T D L G I H L P P A L F K L H P D D R D D L H I M E S V
S F D V Q S Q R Y V A F D E D A D W L G R N Q R Q T D T D E A T V E R R R E V F
S Y T Q L S H R Y S E A A R D D F G A S E R F A I A A K A F V I P T I L A D G V
S F S V V S Q R Y V D P T Y L G V H H P P A L N A L P V G D R D A A L R A L L
S F D V Q S Q R Y V A F D E E M V V V P P S A S D P N W V A V D E E T V K E R F
S F S V V S Q R Y V D P T L G V H W P P V L S K L P E L D R A Y A E D T L
S F S Q L S Q R Y V P A Q E A R V V V P E H I K A D E H L T D L F
S Y S Q Q S Q R Y V E Y K R N L E Y V T P Q S T K D K K D L S M Q K F
S F S V Q S Q R Y V R L G D R N R Y V I P P E I E A D P P A A K A A F D A M N A D
S F S Q L S Q R Y V H S G A S K V V V P P A I A A D E D A T V D D A R F V Y D E L
S F Q E F S Q R Y A E V I G E F V E R E P A R M Q D P T N R Q N S P E W V A E K W
S F S V Q S Q R Y N K I G G F D Y V T P P S A D D R D A F R E S P L K A Y E V Y
S F S Q L S Q R Y V P D D E A R V I V P R S V Q D N P D L E K L F L Q A A D V A
S F D V Q S Q R Y D D L D P A E V V D G G M V V M P P S A D D P D E K R E V L F
S F S Q L S Q R Y V H E D E S E V V V P S L I A Q D E E L H R M F V R A A D E T
S F E Q Q S Q R Y V K Y K E E D Y V M P K T W Q K V A G M A D E Y
S F T Q Q S M R Y T E A D R D A Y K C Y S K A L K D S I N A L E P D E L I K I Y
S F A Q E S T R Y C N Y G H E G E I T V I K P L Y L S D E C G E D Y K L W
S F S Q L S Q R F V H P N E M H V A L P K L V E E D E Q L R R L V
S F D I Q S Q R Y V P F D E E A E V T P E L E D P T F E D L D P E E L E K Y
T F D I Q S Q R Y V R M G S D F D Y V V P K S A E D R E H V E Q F E E A Q A T F
S F S V Q S Q R Y V R M G S D F D Y V V P T T V I T E D K T A D M Y D F V Y E I F
Q F Q E F S Q R Y A K A Q A E T Y R P R R Q D N K N R Q N S L D D A W F D E T Q
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D E A E L N A N I S Y R N D A I P K K Q A R E E A Q A R A V L P N M T R T R S P M V V T G
N E I A R L S M D R S Y N D A I P K K Q A R E E A Q A R A V L P N M T G T R T R S P M V V T G
S Q A L E R A A A Y Y R L L E S Q G I R A R E E D A R F Y I L P D A L V R T R K I V V T M G
K R H F Q S A M D N Y K Y H M L E E M G V A K E E C A R F F V L P Q J A V P T K L Y M T G
D G V M S D A V S N D Y D L L E L L G V A E E E Q A R F V L P Q Q G C E V N W V V T G
S S E I D A V Y E H I N R L L A D R G L P R E E A Q A R F V L P N M T E N S P M V V T G
R E S V T Q S V A E S Y Q E L L D L G M A R E E D A R F V L P I G T E V N R L V F S L
V E A Y L R S A A I Y Y S L L L D L G M A R R E E D A R F V L P I G T E V N R L V V T M
M T A Y G S A V R A Y D E L L P R K Q A R E E A D A R A V L P N M N N S P M V V T G
T E S V S R S V E D Y Q E L L D L G M A P E E A D A R A V L P I G T E V N R L V M S M G
L A A N E S A E R A Y A A L L P R K Q A R E E A D A R A V L P N M T N S P M V V T G
L R S A D L A H Q V Y E E L L E G M D G S E Q V R A V L P N A F E T R F V M T G
E E F Q Q Q S F N L Y K Y F L K K Q I S S E D A R F V L P S N A F E T R Q I T M M
A K H Y L E L V K A L L E E L M E K N Q G M P N E E D A R F V L P N A C E T R K M V M T M
L A A L E E N M A E P N A L L R R K Q A R E E A D A R A V L P N A T E T R F V V T G
R N V M H A K G A Y D A I A A G V P A K E E Q A R A V L P N E G T P S T L Y M Q G
D e f M D T A Q R T Y D A L L R A A G V P A E D A R M V L P N A A S E T R N L V M T G
H G A Y T E I L D S L N E E L D E G A S A R V A R A V L P N A A E T R F V M S G
R S S V Q R S V E E Y Q E L L D L G M P P E E D A R F V L P I G T E V N R L V M S L
R F I Y D E L L K T L E E L L R R K K A R Q E A R A V L P N A T E T R F V V T G
D R L M R E I T R V Y E D A L A K G I P A E D A R F V L P N A T P T N F Q V M V
A N S L I D A T A N Y Y Q L L S T G L S K P E E D A R F V L P M S V R T K I T V T M
R k A C V V A E K Y Q D M L A Y R F S P Q E A R A V L P N S L K T E T V V M T A
M Q A V D D T R F V Y N A L L R K K Q A R E E A D A R A V L P N A T E T R L V V T G
E Q A M K E S F M A Y N E L L D L G A A P P E N A R M V L P I G S K V N M V V S L
U n i R e f 9 0 _ R 4 T 7 C 1 E K A I Q D S V Q A Y R N L L A L G W P P E E D A R F V L P I G S K V N I Y M T
A E A M A T A Q Q T Y D K L R E A G V P P E E D A R A V L P N A A A T N L V M T A
K N I A G L A M E K Y N E A L E R R G I A K E C A R A V L P I A T Q T K L Y M K G
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S A L M E Q L F Q W Y E A Q Y D R G R A R E L R N V L P V A T Y S D V I T W T V
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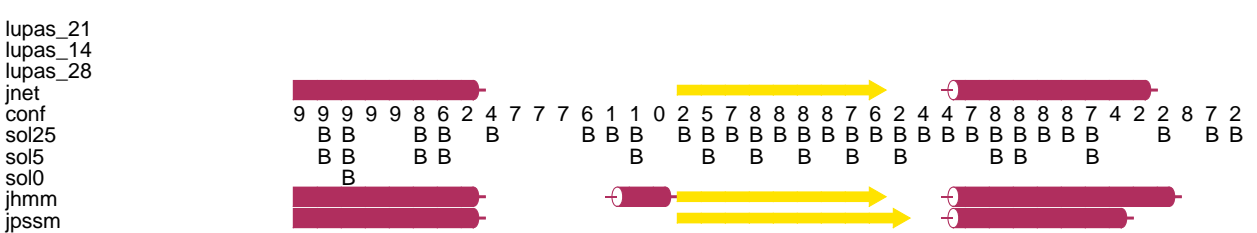
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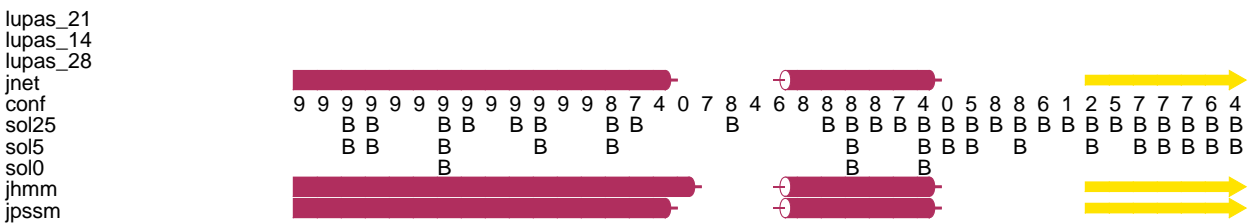
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