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G K Y K T V V G V T V K K C K L I G T T N G G V R R I K S W P D S A S V S Y P S S D M H
G K E A G V K N V T V K T V T F S G T T N G G V R R I K S W P D S A S V S Y P S S D M H
R S D N T V K N V I T I D S T I I N S E N G G V R R I K T V A G A T T G S T G S V A R N I V L
N S K A Y V S G I N V D G A K F S E S D N G G V R R I K T Y Q G G Y T S G T A K N V I K T
F S H N R V A N V I E N S V L R V D G D G I H I V K T H T D D G Y T L G G E T R N I T T
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UniRef90_H1VNN2 M S D N T V S D V I H F S D C T V T N S A N G G I H I K T H S D G G P G V I S D S V T
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QUERY Y D A N T L S G I A K Y G V L L I S Q S Y P D N V G N P G T G A P F D D V N F T T G
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UniRef90_R7RZU2 Y S G N T L S G I T D F Y G G V L L V T D Q Q S Y P P D T S L L G G T P G A G T G N G V K S I S S D G G I N N F F T T G
UniRef90_B8P5S4 Y S G N T L S G I T S E Y G G V L L I T D Q Q S Y P P D N D L L G G T P T G T G T D T S T I I S S D D V I N N F F I D D
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UniRef90_D7UA81	F	N	N	I	H	M	D	T	V	R	N	P	I	V	I	D	D	Q	Q	Y	C	P	N	C	P	A	Q	Q	A	S	G	V	K	I	I	S	D	V	L	Y	R	N		
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UniRef90_J3L0H7	F	E	N	I	R	M	E	G	V	A	N	P	I	V	I	D	D	Q	Q	Y	C	P	N	C	P	A	Q	Q	A	S	G	V	K	I	I	S	D	V	L	Y	R	N		
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UniRef90_D7TD16	F	E	D	I	I	M	N	N	V	G	N	P	I	V	I	D	D	Q	Q	E	Y	C	P	N	C	P	A	Q	Q	A	S	G	V	K	I	I	S	D	V	L	Y	R	N	
UniRef90_D5GPS7	Y	S	G	I	T	L	K	N	I	S	K	R	G	I	V	Q	Q	D	Y	E	N	P	T	G	K	P	T	D	G	V	P	I	V	I	S	D	V	L	Y	R	N			
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UniRef90_M0U2J1	I V G	R S V G V T I	D R I N V T A	P G D S P	N T D G V F I I Q Q S H	
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UniRef90_I1L233	A V E	Q C K N I L F	K D V N I K A	P S T S P	N T D G I D V I F S S T K N F	
UniRef90_P43212	V F G N	C E G V K I L	G I S I T A	P R D S P	N T D G I D I I F S K N F	
UniRef90_K1XQQ1	K L G N S R D	V T I R N I Y L	D N T L G D L	P N D A	H N S D A F G T K S K N I	
UniRef90_UPI00018C7012	F V T	K C T N V R L	R K L K L V A	P G T S P	N T D G G I H I V S H S D T	
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UniRef90_B9HXS3	S I V L S Q	S N I K A K N	L R I F A	P S D S P	N T D G G I H I S R Q T N Q	
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UniRef90_B6TYD6	R F D D	C E R V R V D	G L F V S S	P A S S P	N T D G V H V E N T K S	
UniRef90_W5ASR9	A V S	Q S S K V H L	T Q L T I T A	P G D S P	N T D V H I S Q S E N V	
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UniRef90_Q8NKE5	T I T G Q N	L L N N T A G	D V P N A A S	G T L P A A H N S	D G F D I S S S S V D	
UniRef90_V4STK3	S L D N	C Q D A T	F D N V K I S A	P E S S P	N T D G G I D I I S S Q N I	
UniRef90_R0I2X1	N V I G A K E M	V S H D V I V A	K I R I E N	P A E S P	N T D G G I H I L G R S D G	
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UniRef90_G2R5V4	S I S G C A D L V F	Q D L V L N N	S R S N G L P A A	H N S D G G F D V S S N T		
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UniRef90_T1Q7M8	F V C N W C H N T E	I S R M T V D	T K D D G R A	G R A Y N T	D G I G G Y V K N I	
UniRef90_D8S8U4	A I E	E S S N V S I	K G V E I L A	P H D S P	N T D G G I H L H M S N N	
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UniRef90_F4CDA0	N	P E F C D N V T I	D G V T I N N	P S P	N T D G G I N P E S C S N V	
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UniRef90_V7BXS9	L I N S Q Q M H	F R C N M R V T A	S H L K V L A	P A F S P	N T D G G I H I S A T K G	
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UniRef90_V5XSY2	H P N	H C Q N V T I	D H V V I C N	P A D S P	N T D G I D P E S C H N V	
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UniRef90_W0JSP5 E T A A G V H D V T V S N C T F T D T D R G I R I K S Q R G R T G G V V E D I L H
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UniRef90_M5WBR5 E M S G G I Q D V R A E N I L A I D S E S G V R I K T A V G R G G F V K N I Y
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UniRef90_W0J8N6 I E N I T A R R I R H A A V E L T F H Y G D T L E K P P D P P A V E N I L I R R N
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UniRef90_V4KJ40 F K N L Q M I N V E N P I N I D Q Q Y Y C P N N Q C R K S Q V Q I Q N V I K F K N
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 A D K G G A Q L Y V P P G R W L T L F L E D G A L
 D S A P A I A A H N C N D G G T V V E M P G A T Y D L T F L K H I D
 A A I E A C A E S G G R V I V P E G D F V N L H L V K G A R
 G G R V V L K K G K T L D L S F L N D V E
 K A F Q N A I Y L N S F A D K G G A Q L F V P A G R W L T G G F S L I S H
 T D D S A A I V D A V K K C N P G G K V V E P E G K T Y D L T G L R G M D
 G S T L Y L P H G Q T L D L T G L S D I H
 A A C G S T D D A V I Y V P K G R Y L L S P I R F K G
 A A A I K A C N E A G G G R V V V P K G V Y L T L H L E E G A T
 K A F Q K C N N G G T V V L D A G S P L D L T F L N S V D
 T L N T A A I N K A I D Q C T K A G G G V V L V P R G L W L T L H L A K G A L
 A A I D A C K A G G G T V R V T R G E Y L L L E L Q K G A V
 A F Q A A V A I E R R A P G G A L L Y V P P G V Y L T L F L A R G A V
 I E K A S S E G G T I Y F P A G V Y L T L Y F N E S G A V
 A D K G G A Q L Y V P K G R W L T G S F N L T S H
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L T A T G A R Q A A I I V I G L I P E S P V T G L K L T N V R I K A D K G A V I
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UniRef90_Q9UUZ2 F S G T T S D K Y V A N L D C G A D G T C G I S I S G F D V K A P S G K S

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UniRef90_UPI00037FC281 V L I Q D A E T A L L N G L P E Q P L K D I R I D G L T A R A R Q G I I C

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290 300 310 320

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

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V H S V G G E F A L Y L R G Y E A S P I T D I T I A D V S T S Y A T P M L
I T C V I G K T A F K A E G I A F P E G P T V Y G I T L E D S E I T A D S G L T I
I T C R G A E T A L V R G L P E M S I K N I N V E N A V I E A N K G L V C
V I C R T A R R A Y F N G L P E M P V K N I T I T D L E V N N A K E G L V
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210 220 230 240
L G G S D V R N I T F R D C Y M H K T F K G L Y M K F R G D G L I T D V I T
N S Y E T V E E V N V P N C S F T N T T N G A V R I K T F P G G S G Y A K K I T
M S D G T P E V I R N H I Y F T K D G A L L A R S G T K A A V R R F K A N L D R N G G V A E H I V S
G S D A T V S N I R F D D I T V A G G L Y A A R F K S W V G G Q G L V K D V S
E S V D D F K D I T I D N C S I V D T N R Y G I S F Q L R D N I E N V L L A N M C V T
S Q Y D G V T D V T V E A C E M R G T D R G L R I K T R R R G R G G T V D R V T
L E D S S V E N V M M N N I L Q L K R S S I D L R I G V Y I K T W W G R V R N I T Y
E T A G M I L Y V T N C T F E E N T R T A I R R F K T R R P R G G G G E N L Y L
S N E F P L E Y I T V I R N C T F L R N T D N G L R I K T W P T P I T Y D S L H
V A G S V R N V T I H D N V F E N S D C G L R M K S S K E R G G V I E D I H
E S F G D F T N V I F E D C K Y V Q S N R G I G L F S R D G G A M R N I R
L L G S T V S N I V F K D S Y V L H R P V K G L Y W W V K R N L T R G V V E N I V
G Q Y A G V A N V F V K N V T M R Y A E N G A R I Y S T S G G G T G Y V Q N I T
G T Y N D L E R L K V E N C F F D N T K H A V Y F K T W T D D Q G G F A S D M S
E T S G G M R H I I A R N L K A H G T K V G I R L K S A R N R G G V V E D I L
M S G G T Y D V L F D N L T L S G T T N G V R V K T C M G R G G S V R N I V T
G Q Y S S V R N V L V D N V K I I D M H T Y R S A Y I K T W R G G G W G S V S E I V
A S R G G F R N V L V D N V K I I D M H T Y R S A Y I K T W R G G G W G S V S E I V
E T N G G V R R V L V D D L N M D G T T S G L R I K S D V S R G G V V D Q V S
R S S G G I A N I T V E D V R I W E S R R G L R I K T A L G R Q G G F L R N D I S
G Q Y N D I E N I R A E N V Y F E D T L H A F Y V K T W T D D Q G G F A S N M V
Q G A G A M S D I W F K N I D V I Q G Y R G V S V S H D E G G G A W S G I H
G I C T P Q I G N T I R N S Y V Y Q S A R A L L V D E N P L P V E G W A K D V T
E N M D S I Y N V V F D N S C L I T R S N R G L G I Q N R D E G T V T V V
E S M G D F Y N L D I R D C K L Y D T K G G G I K L S V D G A N L Y D I T
G Q Y D I V E N V Y V Y N I S M A N A S D G A R I K V W P G M Y S G Y V K N I T
E I S G G I R N V Y M H D C K A P Q S V R R L F F V K T N H R R G A F I E N I H
S E S T H N K N I T M R N L K Q D A H R L L W L K M R P D T P Q H Y E D I T
A S H T C V R N I T F R D S V M H N T F K G I Y M K S R P D P A T G S I S D V L T
E S S G G F K N I S I S N C V F E N C R G L A L E S V D G G S L E D I V
E M S R G V K N I L V E N C T F V G T D V G V R M K S A L G R G G V V E N I T
G E G A D V E N I W I E N I V V N N S L Y A A R F K S W T G G N G L A R N I T
M S G G V H D V F F T D N V L R K G L S A I R F K A N L D R G G T V E R V R
A S K G G F R D E I T K N L T I A N T Y R S A V I T F A T V D G G L I E N I L
A S W F D F K G L V F D N I T I A D S H R G L G F Q I R D G G N V S D V I
N T I E N C R N V I M R H C T V K N T S H V L L L K M R P D T P Q Q H E D V W
E N M D S I Y N V T V D N C C I K G S N R G L G I Q N R D E G T V T N V M
E S N G G F K N V T I T N C V F D H C Y G I A L E T M D G A L T E D I A
T T E E N V E G I T I T K N C C L T A T D N G V R I K T W P D A P G T T V S D I H
E S M G D M Y N I D I T N C Q I Y N T K G G G I K V L S V D G A N L H D V T S
D Q F E T I E R I K A D N I T F K N T L H A A Y F K T W T G E Q L G Y A T N L S
E T W G D I R N V I F G D C V V R D C S R A V G I W V R D G G T I E D I Q
E T A G G I N N V Y L H D C L F Y G T R T G F R F K T R R N R G G T V A G I T
E T V E N H V H C H C F T G A D N A R I K T W
E S H G D F D N V V F E D C K V S D S N R G L G L F S R D G G H M R N V R
G Q Y S S V A N I R V D K V N I I D M H N S A Y I K T W R G G D G W G S I R N V L
T Q H H C I R N V T F R N I N F W F P I K A V Y I K S N P H N G G I E N I L
A M N G V V K D V E I E N V T V M D S R F G L R I K M Q K Y A N G K V E N I K
E K Q T M V E R I T V S N C C N F F N T M T G V R I K S W Q G G R G K A N T F L
E T S G G I R N L F V R R C A M S S P R R A I R I K S N P E R G G T I E K I Y
S E A C V K N I T V R N L T F D T Y R S A I A L E S V D G G D L T D I D T
R S D G G F E R K I T V R N V L T F D T Y R S A I A L E S V D G G D L T D I D T
G A F E T I E N V T V R N V S M I N T N F A V N V K T W T G D R L G Y L K N V T
H T G A W I Q N I L A E D N V S D G T D A G L R M K S T N F M G G G A R N V T
E T W Q D I E D I V L S N C T I Y D S N R G I G L T S R D G G G R L R M L
S E S H N R N I L L R R C T K I S N A T R L L W L K M R P D T P Q H R Y E Y L L
D T F E Y I E N V T A R N T E I N N M R Y G A Y I K T W T G V P S G Y A A N M D
E I S G G A R N I F A R R C R M S N L A R G I R I K T N S V R G G L T E N V Y
Y M H G I R N V T I S N C I K E S N R G F C I M N S S K T G L V E H V L
E T C G D F S D Y R F E N T R I D G A D K S G L I G M V S M D G A K I S D V H
E S F G D F T N V V F E D C S I V Q S N R G L G L F S R D G G A M R N I R
E L S G G I E N I Y M S N C Q V E Q G A N H L L F I K T N E R R G G V S N I Y
E M S G G I Q D V R V E D T I A I S T Q S T V R I K T A V G R G M S L S T M K Y
E T A G M I R N V L A Y V Y D I E M E H P R F A L Y F K S R R P R G G G A E N V W
H T G A W I Q N I L A E D N V S D G T D A G L R M K S T N F M G G G A R N V T
T S G G L E Q V L I E N T F S G T G V G F R I K S A R N R G G G F R H V R
E S L H N R N I V W M R C T F N D A N R V L W L K M R P D T P Q H Y E Y L L
E I T G G C Q N I V M E N C R M D S P D R I R I L K S N S E R G G E V K N I F
E T S G G I R N I V A Y R M K G V G T K C G L R F K S T C Q R G G V I E D I Y
D S Q S V F E R N V L V R H C E I G G S E A M R R I F S W E M V D G G L V E N L L
D Q F E T V E R V K V E N I V Y E N T L H A V Y F K T W T D D Q N G Y P S N M L
A A G T D I S D I E Y N H V Y T Q N S N Q M L M I K S N G G S G T L K N V I
L K S G V S D I L V R N L T L D G T T S G L R I K S D R S R G G V V E R V T
C K F A D A T N I I M R S C D F N Q T S N I L L F K M R P D T P Q
L E D S S V E N V R V D K V K I I D M H N S A Y I K T W C G G G W G N V R N I L
E S S G G F R N I S I S N C V F E R C A R G L A L E T V D G G G F L E D I V
M S G G I S H V Y F T D N T L R S G A A A I R F K G N L D R G G T V E H I R
V N S G A R D I L V R N T L D G T T S G L R I K S D V G R G G L V E N V T
E T T D I K N V L F E N C K I K S S C R G V I N I Q L R D N G L V S D I V
S Q Y D G V E N V T A R N I S I N N M R Y G V I V K T W T G G L G Y A A N M T
V Y N P V F D M T V N K V S F K N S S H G L R I K T C P Q T K T G S V I N I S

UniRef90_D3AXB6 Y E N I V I Y Q P E Q W A T W I D I C L P A P C S N M P N N A S Y I D L T L R N 250 260 270 280

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UniRef90_UPI00046378A7 V R N M T L R N S F D Q L F W F L Q L N Y P G N A S C P T S T V I Y R D L V F E D

UniRef90_B8BJX3 F S G V V M R N V S N P I I V D Q N Y C G N A S C P T S T V I Y R D L V F E D

UniRef90_R5CST4 I S D I V M T D I K D E A I V F D C T Y V D K K Y G K S A V H I S S G V T C Y N

UniRef90_A2QG68 A T N L K T N N L K G A P F T I S Q C T W A S G N C T N S K F Q I R N D L V F T D

UniRef90_R6SYF5 M T R V K A D S V K G Y V L A V G L N W N P K E K G Y P Y F R N D L V F T D

UniRef90_K8E8Q1 F Q N I R G W N A L Y A L E L Y E Y S K Q D T N V G P T P I V K N I N F K N

UniRef90_Q01NU9 M R N V K A G Q V A Q A A I D V D F Y E E G E K G S F T P V I R N D V E V V R N

UniRef90_R7NB24 I R N N I D M V N I K G E A V I L T M G Y V L N L L N R N E T I A M D N P Y F R N

UniRef90_UPI0003624873 I S N I Y M S D I K D D A I V F E T T Y F D N S K K P G M A V A F E D I H I S N

UniRef90_H1HKG6 F S N I Q M D W G K A E P L Y V T A Y P R A N G N H K D A G K V E R I F F N N

UniRef90_S9Q764 M R D V V M D G V L T A F T A N G H Y F C D P D G H A D G R I E V S G V T V S N

UniRef90_C9SRX0 W S N L R L Y N V T F P I F I T Q T Y S D Q G K A S A N R P N N S S V Q M R N

UniRef90_R5J1Q1 I R T K N V S E C W W G F A E P I O N I A S I N R K D E I P S F K I K G L S I T E N

UniRef90_R1GCV9 F S D F R L R N A T G I F A V T Q C T H Y N D G D C E T S E F N I R D L R L E N

UniRef90_L2FQX8 F A N V Y E N V N A P S I N Q N N G N N G S F A G T S N M E V S D V D F L N

UniRef90_UPI000370AEF7 Y N G I H I K N A R Y V F E W D M L G S A Q H V G A L A G P V Y R N I T A R N

UniRef90_A2Q437 F E N I I M D N V S N P V I I I D Q M D W H N A Y N R K D L T G

UniRef90_R2SC22 V N H L T M K N V Q F P F S W I M D W H N A Y N R K D L T G

UniRef90_Q7CV96 F S R I T E C H E T P G G F W V T V T V V D R R P S P E R Q A G R V E N I L V V I E D

UniRef90_B7G1E9 Y Q N I T M E S P S Q W P I W I N P C H P N P C C E Y P S K L T I R D I T V I D D

UniRef90_J4H1A7 F E D F Y L V Y E V D S P I I T D Q C T Y F T Q C E E Y P S K L T I R D I T V I D D

UniRef90_A0A010R6A1 F K N I T V Q G M R G A A F A I S Q C T P G V G N C T N S Q F Q I R D I T V I D D

UniRef90_D7VJM4 L E N I Q M D S V R T A F E V T P N W N P P A G Y D I N K V P F Q N I Q I K N

UniRef90_A9UXY0 Y R N M V T D S V D T A V L I N Q D Y N S V T C V G D A L P N F S D I L V Q N

UniRef90_S7ZAW1 F S N F D I Q G A N S G P A I S Q D S G N N G S L S G T S L M S I S N V A F V N

UniRef90_C6XU06 V D G V K S I N T G N V I F L R I Q D G D R W T K G K P M K N V V I K N V N E Y G

UniRef90_L9PM82 Y R N V C L R D V K T P I D I S T R Y N P R A E G A L I P V T N I A F D G

UniRef90_Q6K829 Y R N I T F D N V R A G L V I K V D Y N D D G Y D R D A F P D I T R N I S F K E

UniRef90_E4ZXV4 M K N L T S K G M R G A F T I S Q C T P G Q G N C T N S Q F Q I R N V A I D G

UniRef90_C7Q3F0 F T D I R T E K I Y N N P I L I W T A Y S G S T S G P I T G V E L V R V I S F E N

UniRef90_W4E9A5 F E N I Q M D C I E R V D I N Q V G N Y W L R V I S T A G D V S N I L R N

UniRef90_R5P841 F S N I Q M D C I E R V D I N Q V G N Y W L R V I S T A G D V S N I L R N

UniRef90_T2KMA8 I E N L E M D N V D M P L F I R L I G E R L N T Y R G A E Q R Q I S D N V L I K N

UniRef90_V4SUM8 Y D G L F N T N N D W A I E L T Q C Y G Q K C N Q Y P S N M I T Q D V V F K N

UniRef90_C9SU12 M E N I R T G H V Q R V L E I D T D Y Q W R E L V P T R I T R I D G I Y L K N

UniRef90_E5C8C1 V E N I E G Q A H S F I V Y V K P W T Q F F D L K G R P D V P L S Y S D I T M K D

UniRef90_UPI00047AC2E7 Y E N I T Y N P T Q W A I W I G P Q Q A G Y K H A C P S N M H W D N I V L R D

UniRef90_UPI00037F5E28 I S N I T M R D I V N S P I F L R L G A R L R S P K G T P V G K M A R I T L S N

UniRef90_R6EKM8 L R N I H M S E I K G E A V I L T M S Y V L N S L N R N E T P Y F R D L S M E N

UniRef90_UPI000440DC33 W K N I A F E N V M F P I Y I T Q N Y W D Q D D G P K N N T H V Q D F L F Q N

UniRef90_B4RGG5 V R N M T V E D F G T L F W F Q L N Y P G E G G N F P S T Y R D I V F E N

UniRef90_R6KGN9 V D S V R A V N V G N A F Y L R L G D R W N S G R P L M K N V T L S N

UniRef90_UPI0002C31A51 F S N I N I W W G R A E P I Y V T T C P R D S Y S K E G S R L S N I L F V N

UniRef90_W0EWF5 V E N I T G T A R S F F S I G P W T Q F F D L K G Q P E P H S S A R H I T F R N

UniRef90_UPI00037FCB04 F S N I L W W G K A E P I Y V T S Y P R A N G N N K D A N G E V S N I Y F N N

UniRef90_ROD0L7 I S N I T M R G L G F P P L F L R L G S R M R G P A G V P V G K L R R I T I Q N

UniRef90_J7FQW9 F E D I T M T N V K N P V I I D Q E Y C P W N Q C S K

UniRef90_G0L8Q8 I D G I Q M D R V D M P L F I S R R T Y R N A E K Q E V I G S I E T D V I I K N

UniRef90_W3WJH9 F T N L Y G T S F R G A P F S I S Q C T G T A G N C T S S K F E L E N I E F A N

UniRef90_F7KCT9 I H H I T G W W G K G E P I F L S A G Y R K G E K K Y P G K I R R I T F D H

UniRef90_R5KV34 Y E N I R L V N V R E A F T W L A R R Y P P L D I T P L T P T V K D I T F R N

UniRef90_M4FG52 P G S A V K V S D V T F R Y

UniRef90_G9AFS9 F S R V E V D C H E T P D G F W G S G E A L T V T V V A V E N L I V E E

UniRef90_A2RAY7 F S N F N V F Q G A S A G P S I I S Q Q D S G D N G S Y A G T S K M S I S N V A F V N

UniRef90_J9HSY9 Y E N I W I F E P I W W N I Y I Q Q Q K P D D G G P G P S I T M R N I T L R N

UniRef90_Q2SHK4 F K D S L V K R I S S R P I Q I K T D Y N D H C D D P G S S S I E N V T Y K K

UniRef90_W5CLS6 F T D L N M T E V R Y P I Y I L D Q F Y C P Q G N C P X X V A I T D A R F I N

UniRef90_UPI000371EA30 V H Q V N V G Q A A D A V V E M L N Y A N V T T G A F P G V V I S Q L T A A N

UniRef90_M5WIL6 F N N I E M D K V K N P I I T N Q Y Y C D H Y P N Q T A A L K I Y D V H A Q H

UniRef90_F4KQM8 I Q H I N A K N T G N A I F I R L G Q R T E G K A S T L K G V Y I A H V K V I E H

UniRef90_W3X697 I Q D L T L N R V R S F A V N V G Q C T S Y S G G S P S L F H I L G N I T F D N

UniRef90_C3K558 F R D S A I R N T V K Q A F I F T L D Y N D P N A K S T V A G Q F K D I R V S D

UniRef90_G8WF15 F T S M T F E C V A A P A C H W G E A D P I F L S A R R R N P Q I E E I T Q I Q

UniRef90_R6LCA0 V E D I T G D A K S M L L I K P W T Q F F D L K G K D I P L S R A N N V T L R N

UniRef90_W3WUM9 F S N F T L N A S T G I F A L T Q C T H Y N D G D C D T S E F Q I R N L K L R D

UniRef90_J2IDZ9 I R D I E I G E V R D A I V I N F F Y E E G D A G N F P Q V N N L H I I S N

UniRef90_U2B9E8 V E N L R I W W G N G E P I C L N E S Y C N P V P D R N I E V N I H D I Q L R N

UniRef90_B5I4T8 Y R D I T M T N V H S P L M Q K I G T R K R C G N S P G V G S I S D I T Y D D

UniRef90_G6XUB1 F S R I K

UniRef90_K2Q674 M D S L Q A G E I A E G I L G I D T D Y Q W R N L V P T E L T V I K D V Y L S D

UniRef90_K7N3U5 V F W M T G S Y G S H P D A G F D P K A L P N I T G I N Y R D

UniRef90_D8E0L0 M E N I H A K Q K T Y T A I K W D L L G S P E Y K E P N A L P K F R N I H F K N

UniRef90_J3ARD7 F R D S A M R N T V K Q A F I F T L D Y N D P N A K Q R S T V P F R D I R V A D

UniRef90_C4T715 V S G L Q M T D V H Y P F M F Q L N W F P A Y S Y S P I T A T Q V E N I T I S T

UniRef90_R5D0M2 V S L E T L S G R C G S F L V V T Q F Y K P E Q R D D M P M S V C H N N I S V S N

UniRef90_F0QZV4 V R D I T V G E C K E S I L G I E L N Y W H V E D G P Y P P Y F H N I H L E N

UniRef90_R6L923 L Y D I E M I G V I E R P F V V D L N W N P P K G Y D M E K I P V R N V T L D N

UniRef90_F4QPC7 A Y D V H I V R A K S P F F L R L E N R G R V R P E Q P G I G R L R R I V F D G

UniRef90_C8VUMJ7 F K D L D T T S L R G S A V A I S Q C T P G E G N C T N S Q F Q I R D I T V A N

UniRef90_HOEU91 F Q N F M G H S N A H A I D L D S A W S S M S T V A G N G V G Y S N I T F D S

UniRef90_UPI00046AD205 F E N V C L R D N R W P I N F E T R Y D T H A H G D S I P V Y R Q I V L R H

UniRef90_UPI00036AAB1A Y E Y V R V E N C T G N T I W T Q F F D L K E R K D M P R S Y I S N V E M R N

UniRef90_A1D415 F S N F E V Q G A N A G P S V N Q D S G N N G S Y S G S S L M T V S N I V F A N

UniRef90_F5IYV8 I N N T M R D I V N A P I F L R L G S R M R S P K G T P M G R M S R I T I S N

UniRef90_H5XF83 V R N F D I D S F E R I L W F Q L D Y P G E L G G D F P V Y R D I V F S D

UniRef90_M4PVP9 Y E Y V C L R G N R W P L A F D A K Y D P R A Q G T R I P V Y R Q I V L R H

UniRef90_I6YR Y6 F S N I E F W W G R G E A L S F T A I P R N P D T K S G K I K N I L V K N

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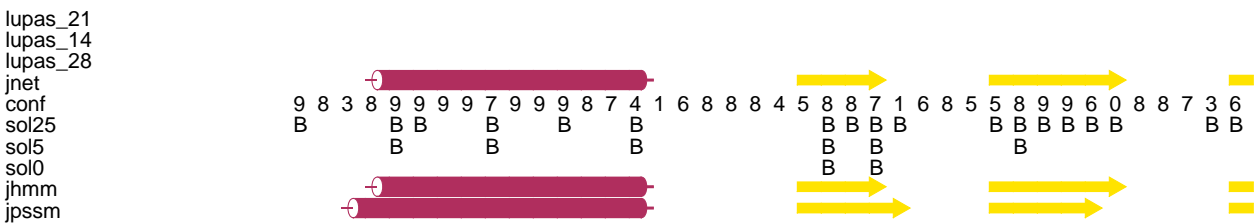
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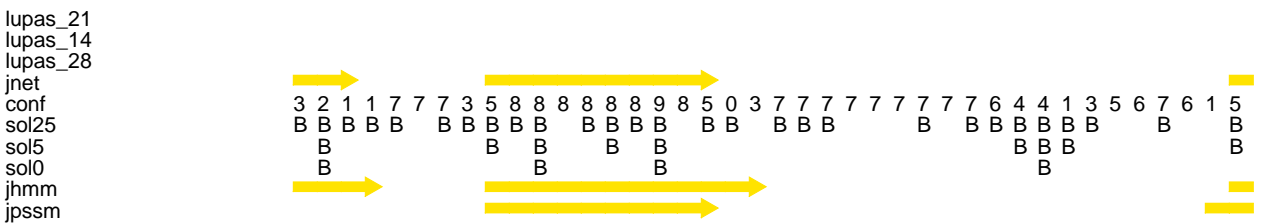
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