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F E R P Q Y K K L L K K D K D S V L Y I K S I L D R R L A R N Y Q S L S E Q W R
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E R T Q L N A M I D F S R D G D V I H V M K V L T R V L A R S T Q D A M L Q I S E Q
M D R P E L N R L J A E L J A G D T V I V K E L T R V L A R S T Q D A M L Q I V O D R
A N R P A L K R L E R I T S G D V L V V T K L L D R R L A R S V R E G I K I I D R E
E R D E L E N C M E Y M R S G D T L V I A K L L D R R L A R S T K Q L L E L S A E E
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L E R D G L K T L M I K V E K G D V V L V K K L D R R L G R D T S D M I Q L V K E
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F E R P A Y L K L L G E L K E G D L L L I Q S L D R R L G R N Y E E I I E Q W R H
G A R P E L H R L L A Q L G A G D V L V V Y K M D R R L A R S S L K D L L N L D R Y
D F N R K G Y K K L V K K L K G D E Y I K S I D R L G R D Y D E I I E Q W R Y
S K R P E F I K L L D R L E E G D S L V V T K L L D R R L G R N A L D V R Q T V D L
E Q R P Q L A S L L D K A R A G D V I V V G L L D R R L G R S S A S E V M S T I R D S
D R P G L K A M L E F A R E G D T I V V E S F S R L S R S T K D L L H L V R D S
T D R P G L I D V F D R L R P G D V L V V Y T L D R R L G R T V R D V L N Q I H D
G S V P A T E R R E F K M L I E H K L E V L K L L D R R L G R S S N L V Q H T I S M A
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K D R P Q W L A C L D Y L R P G D T L V V R R I L D R R L A G S E K M A I E N L V N E S
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Y T R K S T E E N T L D A Q R E S A E A Y I S S Q R H E G W T C L P D R
Y A R V S T D E Q S Y K S Q V A H Y T D M V I S S Q R N D W I L V D I Y A D
Y C R V S T T E Q S I D E Q N I K I R E Y C E R G H E I Y N L Y K N I
I Y G Y A R V S T T Q E Q S T H S Q V D A L E A F G C Q Q I V L E K E S G R
Y A R V S T T D E Q I D E Q L R L K E W C K E K G H E V F Q E Y I D R R
V Y G Y H R T S T R D Q H L D R G I Q E I Q V I C K D H I F T D Q Q T G K N F
Y T R K S S D E N S L D A Q R E A C E A F I K S Q K H A G W T A V S D L
A Y A R V S T D D Q S L S A Q R E Y F E E Y I N S Q S D W S L V E I Y Y D
M L I G Y A R V S T Q D Q N L E L Q Q K A L T K A G C Q K I F E D K V S G T K
T I N Q N L D R Q E Q Q L R D A G C E R I F F E K V I R V K R
G Y A R V S T D D Q S Y Q A Q I D Y Y T R F I S S R A D W E M V G I Y T D
M I Y G Y A R V S T Q D Q N L D S Q V I D E L T K Y G V D E L V E K I S G V
Y I R V S T E E Q S L S A Q L E N L Q Q Y A K N K G Y D I V G I Y P F S
S T A H Q S L D Q Q R D A L V A A G V D E Y S D K L S G T S T R
K I G Y V R V S S A D Q N E E R Q I K K L E L G I E E R M I F V D K Q S G K D
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M K I G Y A R V S T H E E N L D D Q I K A L K E A G C E E V F T D K V S I K
V A Y L R V S T T D Q N L D R Q L A D I G I T F D K T F E D K V S G S S
A Y C R V S T E K E D Q L H S L A A Q Q A Y F E G Y I A R H G W R Y C A G I
Y S R H
Y I Y T R V S T A I Q S L D A Q R E K I R K Y A E Y E D M T I K N I Q G R L
Y T R K S T E E Q S L D A Q R E A C E A Y I K S Q S Q G W R A L A A R
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Y T R K S T D E N S L D A Q R E A C E S F I T S Q K A E G W H L V P D R
I A Y C R V S S R D Q S L E S Q R R A C L E Y A K K D I T I T K V F V E K
A Y A R V S T D H E S Y E A Q V D Y Y T G Y I K S R E D W E F V H V Y T D
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V V A Y C R V S T D K E D Q Q N S F E S Q K R Y F E E Y I K A N E N W D F I D
M K I A Y C R V S T D D Q S L Q S Q K K Y F E E Y I R N R P D W E F V D I Y A D
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I D R P A L N K M L K L E V N S G D T I Y C E S L D R L G R N V D D L R S T C D D Y
R A E R R R K I M A L A Q A R R Q I D A V L V T E L L S R W G R S T V D L L N T L R E Y
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V Y A D E S I S G T Q D Y K R S N F M R M I S I L S R F A R N T L D T L K Y V L A M A
D A S G A T T N R E G L Q N R R Y D V F L V Y R L L D R I L S R N V A D F S T T L E L
T Q R P Q Q F Q K A D V K A K K I N S L V C Y R L L D R I L S R N V A D F S T T L E L
R P A L Q E L L K D C S Q K K F D I V L V W K L L S R F A R N T K L K D T L Q L I E D
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E G I S G T N R K R E G F N R M V N D T K S I S R F A R N T V D T L T T V R T E
M N R P A L N E M L S K L H E I D A V V V Y R L L D R L S R N S Q K D T I T L I E E
E G I T G T N T K R R E G F N R M C I I T K S I S R F A R N T V D S L K Y I R E E
E G I S G T N T K R R E G F N Q M I I T K S I S R F A R N T V D S L Q N V R K W
Q N R P E A S K L V N E L L K P G D T I V I A K L D R G F R N D A D C L I N T V K W
N K R E K Y S K L K D K L R T N D I V L I T D L D R L G R N A D D V I A L L A
A L A A V T S A A A A I D G R Q V V L T T P K F D R R F A R N M A E A G Q T L T E
D A S G A T L D R P G L T K Q F D L L L V Y R L L D R R F A R N T I R D L A T S M R D D
E G I S G T S T K H R G L G F R T Q T M I T D T K S I S R F A R N T V D S L T S V R A
D G I S G T N T K N R E E F N R M I E D C K S I S R F A R N T L D C L K Y I R E Q
Y D D G G L S G G T M D R P R I D M V V V Y K I L D R L L T R S L A D F A R L V E D
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D G I S A N M I Q A C H D G K I D M I I T K S I S R F A R N T V D C L N S T I R R E
E G I S A T S T R H R E G F N K M V I I T K S I S R F A R N T V D S L S T I R R E
I Y A D E G K A A T G T K F R D S F N D M I S I S R F A R N T V D C L S L R I I R E S
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Y D D G G F S M A D I E A G G I D C V V V Y K V D R L S R S L L D F S R L M E I
E A I T G T Q K D C M D G K I D M V I T K S I S R F A R N T V D T L K Y V R M
T N R P G I K Q Q D A T E K F D L V I V W K L L N R I L S R K L L D L L N I V E L
K R R K E L E N L F L R M R A G D T L V V T K L D R L S R T T K D L L N I S E F
G I S G Q Q L L R D A S Q K E F D I V I V W K L T N R L A R N I L D T L K I E L
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Y D D G G L S G G T M E R P K A Q I V V V Y K V D R L L T R S L A D F A K I V D I
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A D R P G L A K A M K M L R N E G D A L V V V W K L D R L G R S V K Q L V D L V I
G R P E L N R M L E F L R N E D T V V V T D L T R L S R S T K D L I E I A E L
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L N R P K M Q R M M H D M T K K H F D V V Y K L D R L V R S V T D L H N L L Q L
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Y W R P G L R K A I R R L R P G D S L V V W K L D R L G R S V R D L I T L V S E
E F Q R M L A D I Q D G K D D V S Y V L V F K L S R F G R N A A D V L I N S L Q L
Y D D P A Y S G G N L D R P A V R R V V V Y K I D R L L T R S L A D F A K L V E T
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T A R P V L E Q M L E G F V R D G D V V I T H S M D R L A R N L D D L R R L V K T
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A Y C R V S T D D E D Q I K S Y N S M V T H Y T E L I K N N K E W I
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Y S R K S R E T E S I E N Q I L K E Y C R N R N Y L G E I E Y I I Y
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Y S R K S K K G E S I E N Q I E L C K N Q L I N K Y N I K E E N Y N T N
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I I Y I R V S T D E Q S Q R S Q E K L N E Y Y C K D N Q I E L V Q T V F E D
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I R A Y L R A S T D D Q N A S R A R E A L T S F T S E K G W Y I E N A S G T K
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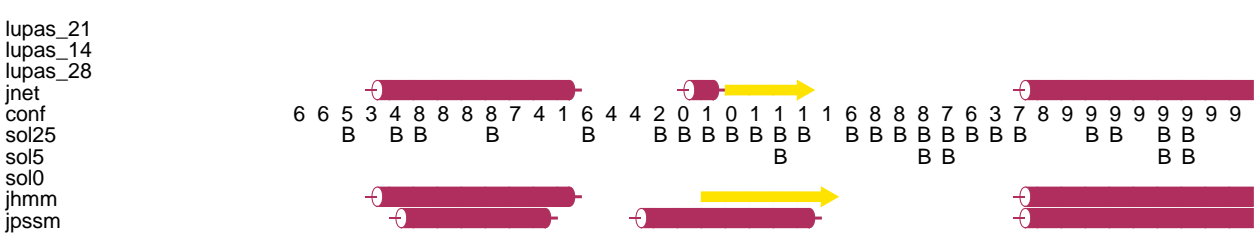
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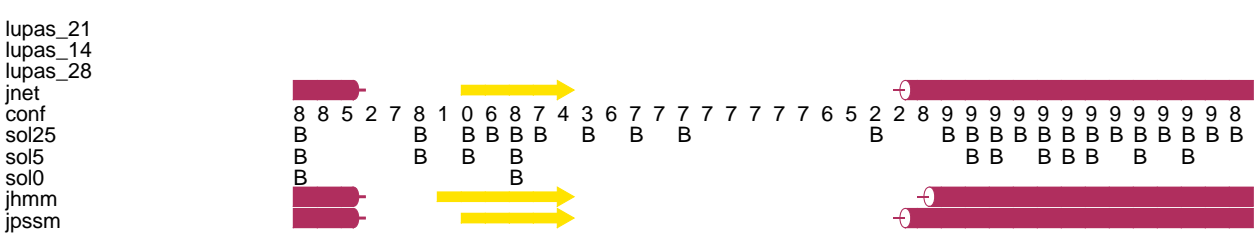
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UniRef90_F4YAK5	G S [] E
UniRef90_A3J612	
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UniRef90_G4RLJ5	A A M E
UniRef90_R6TVU3	S Q [] E
UniRef90_Q3ZA45	D E F
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UniRef90_R9NA94	A Q N E
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UniRef90_R9L6Z1	S E F
UniRef90_K2MI84	A
UniRef90_UPI0003FFEB82	A E F
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UniRef90_C0FTP9	A Q [] E
UniRef90_V9UQB4	A
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UniRef90_C0E5J2	A E F
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UniRef90_H2J979	A Q G E
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UniRef90_A3J5Y8	P E [] D
UniRef90_T0IIV2	A Q [] E
UniRef90_A1YRL8	A E M E
UniRef90_S0JGE9	A Q [] E
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UniRef90_UPI00047064E4	A
UniRef90_B0UKM4	A
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UniRef90_K2T0S6	[] E M
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UniRef90_R5UTE2	A E [] E



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UniRef90_UPI0003FC174B	N R P K L Q Q A I N D C M K N N Y I L V V A K L D R L S R D V E H I F K I Q K R			
UniRef90_C3GBQ8	E K I E L D D L L S R L T K G D T L V V T R M D R L G R I Q F N Y Y N L L N I			
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	90	100	110	120
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UniRef90_A0A022GM94	I D A R Q V R V V A L D L P T S H E D P F T G R M F K A V N A M M L D M L A A T			
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UniRef90_M2ZL43	L M D S R V D F V A C D M P E			
UniRef90_X1RUU6	C Q R A N V E L L C V T E P L Q D			
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UniRef90_C3GBQ8	F			L T L S I F A G L
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UniRef90_K2BSX8	A A K K E T S V H I V K N G M V	M D G S I Q A T I T A T I L G L A		
UniRef90_UPI00036C7BAD	L S G R G V L F G L G A S V Y D W	N D P F G R L F L Q T L A M V		
UniRef90_R6MQH7	L L S Y G V G V F F Q N D N I N T F D E D	A E L R L S I M S S I		
UniRef90_T1WVA3	L H K Q N V E F F S L S E			
UniRef90_R5Z7N2	L E E H G V M F I S I K E N I D T T T	P I G R A M M Y V T V V F		
UniRef90_M1WZ28	L Q V F G V E L V F L D G G S L D	L E T P E G L F T S R I L A A M		
UniRef90_R6TU22	L K Q M N V G I Y I E L G G I F T M K T P D S	V I D L Y A A F		
UniRef90_D8GW91	F E K Y G V E L I F V D T E F Q N T	P E G W L F E N V M S A I		
UniRef90_R5EB83	F Q E Y N V E F V S S T E K F D T S T	P M G R A M L N I C I V F		
UniRef90_H7C6P1	F A R A G V E V L F I R	S R R A A T P E D E L L L Q F Q G M I		
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UniRef90_UPI0002DBBF58	L A D H G V K L L S V L E N V N D D S P E D V	L L M S V L E G M		



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UniRef90_M1WZ28	S
UniRef90_R6TU22	A Q A E
UniRef90_D8GW91	A T Y E
UniRef90_R5EB83	A Q L E
UniRef90_H7C6P1	A E Y E
UniRef90_U2EMU9	A E L E
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sol25	B
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jpssm	