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I A A A T T T S Q R L I T G K A K K F P T T H H I V I V I D E E K Y C L P S K R D D S V I L L L E E E Q Q Q R R R T T I I D D K K K  
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L V L P I T T S T N T K N L Y S E A P G S V K E E S L T S K D S V V N V S D Q Q V T T I L D P K S  
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I G L P M T T A T Y N A L E D N P F A V V D G R K T N K T S Y V L C P M Q Q L Y L K S F D F R R  
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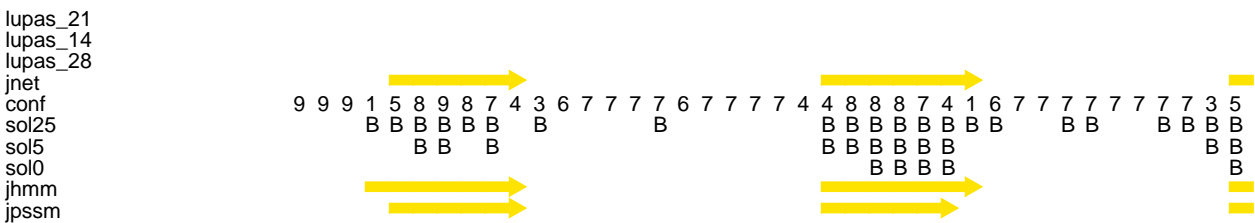
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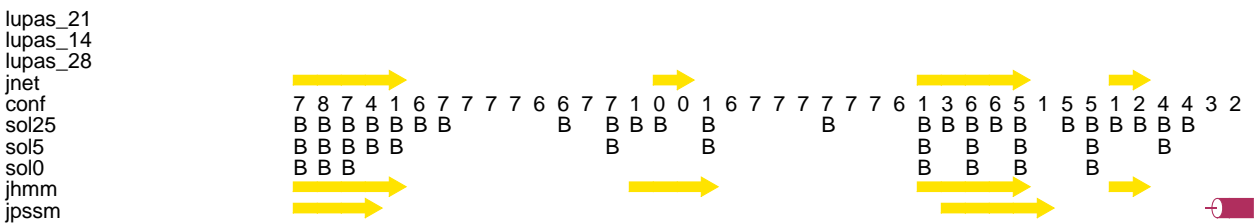
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UniRef90_X6UCD9      Y N A G D I V T V C F G Y N V G S E Q G G N R P A V V I E D N N L S D K T V M I
UniRef90_B7JQY6      L K K G Q F I L V N F S G L G S E I K G E H P A I V W E V D P Y W D R V L I I
UniRef90_T0Z5C8      M I R G T L I T V A L P G D L G          K P R P A L I I Q A D R F E R L A T L
UniRef90_R7C809      L H Q G D I L K I E          K I K H P V L V V S K D F N T S G E L
UniRef90_R5Y844      L K V G A I Y W D L G Y N I G S E L R K L R P A I L W R S A S N K M W T A
UniRef90_UPI000425CC29  L H R Y D I I E A E I E Y G T G S I Q K K R R P Y V I V S N E H G T S N A Q I I
UniRef90_F6CNK1          G E V V V T N E A Y S D L S G A K V R P A L V V S K P E F T A V I T G L V
UniRef90_U4QYH7      I Y R G D I L L A D L K G R L D A I M K V V P V I V V S N D K G N L Y S T I L
UniRef90_I9WW11          G K P R P A L V I Q S D A F A Q T G T V
UniRef90_F4A864          R G D V V V D P F P F S D L S Q S K K R P A L V L A D K G Y D L L S Q I
UniRef90_R4Z0R4      M M R G E I W F A D          V G R G G E R P V L V L T R D P V A D R I L G A V
UniRef90_U7VD41          L Y Y V D F D P V Q Q N E F N G K H M A I V L Q K N K D N Q T A T V I
UniRef90_UPI00034BCB7A  I R R G D I W M V D F G V P E D H K L H G I R P V V I V S N D S A N R H S T V F
UniRef90_K1ULR8          P A G S G P G F R R P V L V V Q K D A F N D S A S T V
UniRef90_E1YHC7          V K R G E I W L A R L K G N D P H N R D L V P V L I V Q N D K G N K Y S T T
UniRef90_UPI000380F9F3  M K R G D I V T V S A P G A Y          K P R P A I V V Q S D W L T E T E S V
UniRef90_K2D3E0          P T G H E Q E G L R P V I V V P T L A G Q P R Y P V I
UniRef90_V6AUB3      F E Q D Q L L L I A F P F S D L S K M K Q R P V L V F S N K L H N Y I S D F
UniRef90_N6X5Y8      M R R G D F V T I A M Q G D F G          K P R P A L V I Q A D Q F D E H A T V
UniRef90_UPI000373765E  M N Q F Q
UniRef90_H4EZJ0      F K Q G D I V R V P F P Y T D R D T R Q R R P A F V V S N G G I G E Q E G L L
UniRef90_E6TZT7      V K R G E V Y L A N M D T D V          Q G V L I V Q N N R G N L F S P T T
UniRef90_R7DQT5      L K R G D V V W V E F G I N V G T E L S D Y H Y A L V W A V D L G N I I V I P L
UniRef90_T1BTR9      M N R G D V W Y T F          K T P D K K R P V L V L T R D S A T A V L N A V
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UniRef90_UPI00041E66DC  M K R G D L V T V          A A Q G D Y G K P R P A V V I Q S D A L D A A D S V
UniRef90_UPI00024909A9  K G L R P W L V V S A K E L S E I S P F A
UniRef90_K9XYS2      Y K Q F D V V V V P F P F T D S S A T K K R P A L I I S D A T T F N R S I K K
UniRef90_G0JLC6      R R G D L L T V          A I R G D F G K P R P A L V V Q S D Q F S E Q A T V
UniRef90_J6HWD4      Y R Q G D I I E I N F H P D V G F          K P H F A I I V S N D E L Q E L E G Y L
UniRef90_B7K1Q1      Y K K G D V V W A P F P Y K D D A D K S K E R P V L L L S S D L Y R N A F
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UniRef90_I4BS24          R S Q V Y R V D L          G H G A K P W V I L S N N S R N R N L D T V
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UniRef90_UPI00046A7F4B  D I V F V N L G A S N G Y E A S Y K H P C I I F G          H M F N E V
UniRef90_UPI000475F421  E I W L V S F P F S D L T A T K L R P A L A V A N H K E E          V
UniRef90_UPI0003149375  K G D V V S V P F P F S D A T T K R R P A L I I E S D K D N I L L V C P I
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UniRef90_W7T3N3          Y N R G D V V L V P F P F S N Q T I I K K R P A V I I S S D V Y N N T S S D I
UniRef90_Q1PV99      I K K G Y I I A C          V I S G D Y G K P R P A V V V Q S H L H K N H P S I
UniRef90_UPI00028995E6  R K Q V V W V D F G V N V G Q E L N H S H P A V V L          Y S R P N V G T V
UniRef90_R6Y6X1          M T
UniRef90_G0HJD2          K L R P V L V V S S D E L N S M S S D V
UniRef90_T0ZN06          M K D V H P L V V L S P T D F N E R T G I V
UniRef90_N9VTE0      Y K R G D V I K V N F G F N V G S E Y G G L H Y A I V I N N H N P R N S S V L
UniRef90_I9LIB2      M T R G D I V T V S P P G S Y G          K P R P A L V I Q S D W L V E T D S I
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UniRef90_K6R5G4          M
UniRef90_D6SL99      M G R G D I          L P V V Q P G T Y G K P R P A L V I Q S D F F G V H P S V
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UniRef90_B0JM48          E I W L V R F P F S D L S T T K L R P A L V L A H R E E Q I L G L F
UniRef90_UPI0003B630D3  K R G Q I F T V D F G F G I G S E F R Y Q H Y C V V I S V N K K          T A
UniRef90_U2SZT5          V N R G E I W T V          A G G V Y A T K P G P A V I V Q D D L F A A A N S V
UniRef90_L8LX54      Y K R G D V V L L R F P H S D L T T Y S K R P F L V V Q A D D V K T G L P Q K
UniRef90_X1KEH9      I I R G D V V W V E F G F N I G E E F S G R H P A V V L K N          G G K T L L V
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UniRef90_R9MLP8	V A C I T Q V N P G R K V P E C M H I Y D F L D K D S T I Q C E E I R A V S	K			
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UniRef90_UPI0003657281	I I T P L S T Q I G S W A L R L E A G V G G L S Q S S I A L L D Q T R G L D I				
UniRef90_D6SRT7	I C A P V Y S A C H G L S T Q V F P V G E N G L K H E S S I H C D E L V S I	P K			
UniRef90_K2CIG8	I C C P I S T S I R G G I T E V A T A N L E K P S V V A A S L I Q T T L S W K				
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UniRef90_B8G5E6	L V V P L Q P W D E R F I W I Y H L T A K G Q Q L G T P H A A D L L L R S I	A T			
UniRef90_L9Z7L7	A P I S S R D Q Q S R S K L P G T V D G L D N D S V A T L N L I T T V S F E				
UniRef90_S0AQI6	A V I P F T S Q I D A A R F P Y T M K				
UniRef90_Q2IRK7	V L P L T S Y L T D S E P C R V L T I E P N G L R E R S L V M V D K P A T V L R				
UniRef90_UPI0004130BEA	A V L S A T D D Q E D D R F I E T I Y H K T S D G Y S L I R L D L L T T V D K R				
UniRef90_X6UCD9	V P L A S T H P E S K E R T I P N S N V Y E E G T E T K A L V N Q M R A I S R K Q				
UniRef90_B7JQY6	P C T S F D D C T T E Y K N F N I P G Q H L H K Q T I V D V T D E L V S I S R K				
UniRef90_T0Z5C8	T V L P I T S T L V D A P L L R P S D T N G L R K R S Q V M L D K I S T I S R R				
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UniRef90_F6CNK1	V V A A I S G Q P V K N V F E Y A L P N N W K L N L P S K V C A G K L F A V S N				
UniRef90_U4QYH7	S V I P I S N E I L D A C G I H V P I P N N N I Y P D S V A L P E L I T T I S R				
UniRef90_I9WW11	T V L L L S T T L V D A P L I Q P T P E N G L N R P S Q I Q I D K G M S V R R				
UniRef90_F4A864	T S Q N I T D S Y S V K L Q N S D F E Q G T L M K N S N I R P N K I F T A D K D				
UniRef90_R4Z0R4	V V A H L T T T R G L T S E L R L V D G L K R D C V V S F D N L H T L P K				
UniRef90_U7VD41	P L T S S S K G D N K L N L I H N L P G D L N K R N S Y L V L D Q M R T V N Y N				
UniRef90_UPI00034BCB7A	L V V P F S S D T S D A A N P S R V G E G L N A K S V A M C D V M T N I E K R				
UniRef90_K1ULR8	H A V P L T S K I H K K				
UniRef90_E1YHC7	V V I V I T R N L R L A E A P G N V M S T G L P H D S V A N I S Q I V T I D K				
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UniRef90_UPI000380F9F3	L V A L L T S T L R E A P I F Q P S V G N G L K L P S Q V M V D K I M A L P R				
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UniRef90_V6AUB3	V C C D I T S N L D N Y S L E R G C S G R K D S K T S R I K F S K L F T L E K				
UniRef90_N6X5Y8	T V L P V T S T L V A P L L R I T A G N G L Q K P S Q V M V D K A M T V N R				
UniRef90_UPI000373765E	T I I V A P M T T K S H P F P T R V P I V F E K K N G W I V L D Q I R T V D R K				
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UniRef90_R7DQT5	S S A P G S T L T F D I G V I K E L N D D K Q E T H S Y L K L D A I R S I S K				
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UniRef90_UPI00041E66DC	L V A L L T S T I A D A P L Y R P T V G N G L K A V S Q V M V D K V L A Y P R				
UniRef90_UPI00024909A9	W V I P F T S T I R D Y S P L V L N W E V I T S Q T N E T L L V Q Q L L C V D I Q				
UniRef90_K9XYS2	S V M A M I T T V S H S P W A L D V P I T D L S S A G S I I R M K L F T L D D				
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UniRef90_J6HWD4	Y V V L I S S K K Q N P E Y A Y L T P E M F D K Q S Y V K C H I L E L S T N K				
UniRef90_B7K1Q1	I C A Y I S S K L N E K P R M R L Y I N N D Y K A S Y I R P I V Y T L N K				
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UniRef90_I4BS24	L A A R I T T T S K N A H V P T V V P L T A A D H P G Y V L V D D I V Q L Y H				
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UniRef90_R7M8M9	L V A P L T S K S N T S D V V I D I G E I E N F E F S Y C K I D K L R A V S K L N				
UniRef90_R6Y6X1	I V C P I T N T N N R F P L H I P L D N R T Q T T G V I M C E H I K A L D L N				
UniRef90_G0HJD2	I V L K I T S K S H F K E F Q V E L T S G R L N K K S F I D C S S V F T V E K				
UniRef90_T0ZN06	I G L P M T T A S Y N D T N P F A V K F I P R G A V S Y I L A H Q P K S F D W R				
UniRef90_N9VTE0	T V I P L T S Q K D G N K S H P N				
UniRef90_I9LIB2	L V C L L T S T L R D A P L F R P T P T N G L R S I S Q I M I D K I I A M Q R				
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UniRef90_K6R5G4	L V A A I T S K I Q K P K M P T H V K Q D G V E R N S V I L L E V Q I R T I D K				
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UniRef90_R5NCU3	L P I T S K H P T E K S K T Y V E L G K I Y N F K T M W V N I F N I N P I S I E				





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UniRef90_D6SRT7     R M L S D F I G S L S P T Q M N K L D Q A L A I A L
UniRef90_K2CIG8     E R K T K F L A D A E P H V M D E V L F R I I P L I
UniRef90_UPI0004672C8 E K V G P T F G T A S D T L M L A V S R A L A L F L
UniRef90_B8G5E6     S R L R R K I G R V S A T T M D E I V T A L A I I V
UniRef90_L9Z7L7     G R I R A R L G Q V P P R K M E E L Q E K L E R L F
UniRef90_S0AQI6     E K T G P V I G R L S P E E I S A V N R A L A I F L
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UniRef90_UPI0004130BEA R I L H H K V I R L G N D N L K L I Y D K I K V
UniRef90_X6UCD9     R L K E S R I V R L D D E Q I Q R V E E G L K I H I
UniRef90_B7JQY6     D K L G P R I G A L N R D Q L T E I E R R L A V F L
UniRef90_T0Z5C8     F R G Y K K V D R L P S E M V N I S D A I Q G I F
UniRef90_R7C809     R I I N N K L A T I T K K D N D A I L K I K K Y Y A
UniRef90_R5Y844     E V I R K F G T V V N Q K Q R N M I N K
UniRef90_UPI000425CC29 S S L V K K I G E L S E S D F V E V K K L L A N A L
UniRef90_F6CNK1     T R V T Q V I G H C S P L T M N R L D I A M N L
UniRef90_U4QYH7     E K V G P P I G R L D D A T L L A V T R S L A L F L
UniRef90_I9WW11     I T L Y K I G H L T E E K I E E V V D K I I K I F
UniRef90_F4A864     S S F R R R V A A L R P T R L D D A C D R L A D A L
UniRef90_R4Z0R4     R F S Q F I D K
UniRef90_U7VD41     Y L E R G P Y G E I T S E S F S R I Q R A I Q I A I
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UniRef90_V6AUB3     D K V G P T F G R I D V D A L V E V E R S L A V F L
UniRef90_N6X5Y8     R L T K R I G K L N K K E I V L V K N I L Q E M L
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UniRef90_E6TZT7     R R I A R M T G K L S K E N I E L V E K A I Q I A F
UniRef90_R7DQT5     G Q I G D Q I T R L S R R K M K Q
UniRef90_T1BTR9     R H F E K F G D V K P G V L K E I R E K L
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UniRef90_K9XYS2     A L V I K K I G K L A T S D R D K I Q K S L Q Q L F N
UniRef90_G0JLC6     D K L G P V F G S I S A Q V I T E V S R C L A V F L
UniRef90_J6HWD4     R D I T R K V G T I K R T Y L L E I Q E K I K E A I
UniRef90_B7K1Q1     S L I E R K Y G T L K D E V V D K V I Q T L I E L L
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UniRef90_UPI00046A7F4B R I Q G T V L G R V A I P K F N E I T N K L I E L
UniRef90_UPI000475F421 F I F Q K K L G L S S D L M E K V N L A L K K S L N
UniRef90_UPI0003149375 S N V I R F I G K V N E E K L N Q V I A A I I N I L
UniRef90_Q11N06     S K V G Q A F G H L D D A D M L A V N L A I Y R F F
UniRef90_W7T3N3     R L R G R I G E L P A E M L K Q V D E A L R L H L A
UniRef90_Q1PV99     S L V L K K L G K L S P E Q L L M E N V L K E F L
UniRef90_UPI00028995E6 D K I Q K K I D E L S P E Q L E E L I E A I K S W M N
UniRef90_R7M8M9     R I Q T K K H E E L S T E Q M N L I D K A I Q E L
UniRef90_R6Y6X1     A R P H R V V E R L P E D L R K V I D V V
UniRef90_G0HJD2     S L V I K T I A R V R P E K L E E V K L T L K K T F
UniRef90_T0ZN06     A C A A K R W G H V P A E P F A L A C E T L N Q I I
UniRef90_N9VTE0
UniRef90_I9LIB2     A K C S P P I G R L E R D T L A T L N R M L A L V L
UniRef90_UPI00042777F8 S R I D S L V G K A S S K L L D E I D E S I
UniRef90_K6R5G4     Q R L Q A R V T A L S S T K M A A V D R A L A I S V
UniRef90_D6SL99     D K L R E P F G H L E Y E Y M R E V E R L L
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UniRef90_B0JM48     S V F Q Q K L G I L P S D I L N Q V Q T A L K K S L N
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UniRef90_R5NCU3     R I F A K R K G N I K G T D L D N I S K A

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