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

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90 100 110 120

S S S S T T T T V V V V T T G N W G K A M Y G G G K D E S F A V A P S A M K L S
S S K Q K L P A L L T T T H V V T T G N W G E A M Y G G G K D N S L A I A Q P S A M K L A
A S K A K M P A L L T T T H V V T T G N W G K A M Y G G G K D R D E S L A I A H E P S A M K L A
S S Q Q K L P A L L T T T H V V T T G N W G K A M Y G G G K D R D E S L A I V E P I A M K L A
T A V S N K R P A L L T T V H P I I G V V P D V P P Q Q G G R P G W A A L P N P R M G P W L
T A V S N R R P A L L T T V H P I I G V V P E T P P Q Q G G R P G W A A P P N P R I I G P W L
T A V S N R R P A L L T T V H P I I G V V L E S P P Q Q G G K P G W A A L T S P R I I G P W L
T A A S D G R R P A L L T T A H F T T G N V P D Q L P V I G G Y P G E L S M A P F A L R C L
K S A D G R R L L T T A H F T T G N V P D V P P Q Q G G K S R E V A M A P V A M R N I
T A V S N R R P A L L T T A H P I I G V V P D V P P Q Q G G K S R E V A M A P V A M R N I
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T A V S N R R P A L L T T V H P I I G V V P D A A P Q Q G G R P G W A A P P S P R I I G P W L
T A V S N R R P A L L T T V H P I I G V V P D V P P Q Q G G R P G W A A P P S P R I I G P W L
T A V S K R R P A L L T T V H P I I G V V P E T P P Q Q G G T P G W A A I P S P R I I G P W L
T A V S N R R P A L L T T V H P I I G V V P E V P P Q Q G G K P G W A A P P S P R I I G P W L
T A V S N R R P A L L T T V H P I I G V V P E V P P Q Q G G K P G W A A P P S P R I I G P W L
R S S A G I R S L T T V H P I I G N W G K A E Y G G K E S T V V K T N P H L M T E A
T A V S N R R P A L L T T V H P I I G A P E I P P A G G G K P G W A A P P S P R I I G P W L
T A V S N R R P A L L T T V H P I I G V V P E V P P A G G G K P G W A A P P S P R I I G P W L
K A V S S R P A L L T T V H P I I G N G D V V L P Q Q G G K P G W A A P P N P R I I G P W L
A G D T G P L L T T A H F T T G N F G P A D H G G A D G E L A H S C C P A N A Q R A V
S G D T G A P L L T T A H F T T G N F G P A E Y G G G E D R T L A E T A C P N A H A R L
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S G D T G A P L L T T G H F T T G S F G S A E F G G G E D D A L A A A C P N A L A R L
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S S E A K V K S Y T T V H H T T G N F G N A Q Y G G K P G E L L G I S S P K V S W L I
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S S K D G R K I F T T V H V S G N V G T A D F G G K P Y S L A K P S P Q T M K N Y
S S K D G R K I L T T A H F T T G N L E R A D Y G G K A Y S L A K P S P D T L K N Y
S G D T G P L L T T A H F T T G N F G E A N Y G G G A G A L A R A A P G A Q K A L
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S G E T G Q L L T T A H H T T G N A G P A E F G G S A N E F A R A C P S A H A R V
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A A E S G V L A L T C H S T T G N F S E A K F G G K D R Q V A I P H P D L Q K K Y
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170 180 190 200

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

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A K R Q S K L L F E T Y T F G H H L L P D Y Q L L E V D E A L V R Q A V E K S S
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A F P G A H L D H K S F K G W Q R N A I T G F L A S E E Q N I K V I R D D
A F P G A H L D H K S F K G W Q R N A I T G F L A S E E Q N I K V I R D D
S F P G A H L D H K S F K G W Q R N A I T G F L A S E E Q N I K V I R D D
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G F P G A H L D D Q K S F K S W Q K N A I I E F L G A Q N I K V I R E
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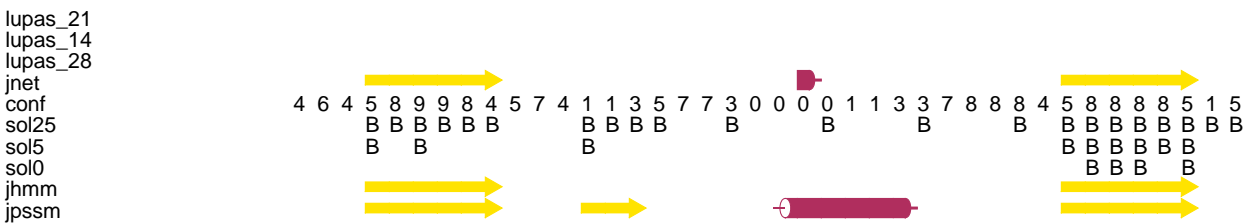
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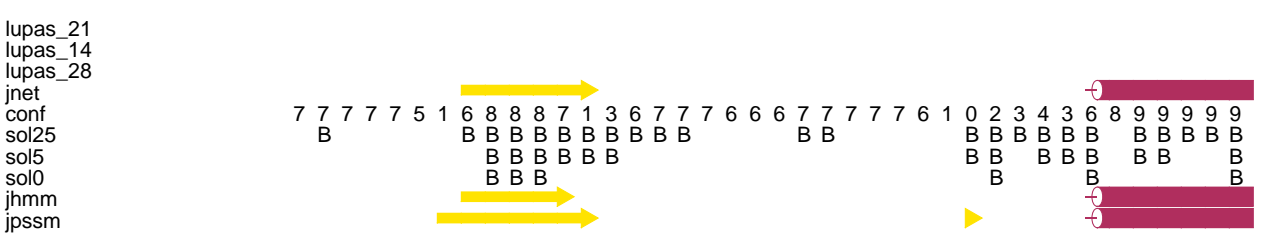
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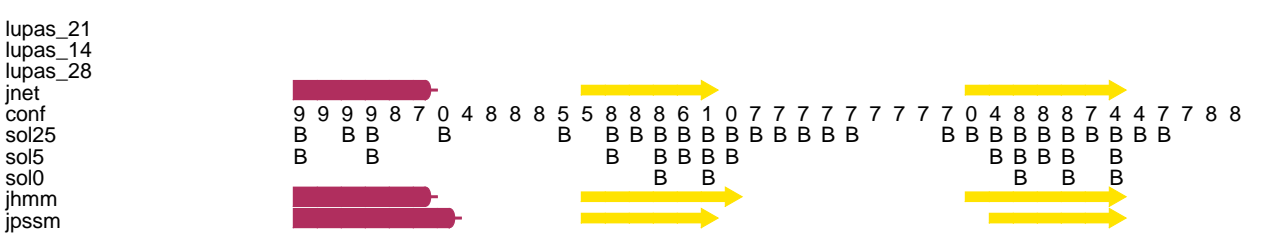
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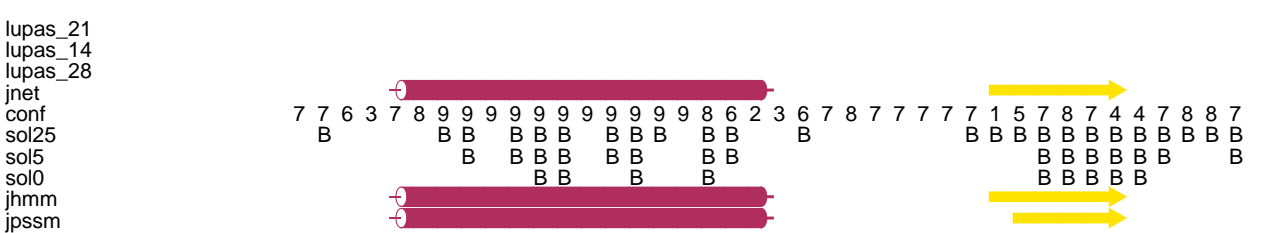
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UniRef90_E3PV95       S Y N N P V A A S V I A F A L M D A V F A S E E K A G E R I A R P A I S L L C I G G V H F
UniRef90_A4JPB8       A W A C P D A A D V L A R A L L T V G E R I A R P A I S L L C I G G V H F
UniRef90_G7V6Z0       S W D H K E A I C A I L A R G L L G V F S W K D P L V D V L C V G G V H F
UniRef90_E3D0F2       A W E N P R A Q E A L A R S L L E A L R P R P R M V H L L C L G G V H F
UniRef90_F0Q0N9       A W S D P A A A D V L A R A L V A L C A S G W G E A A V S L L C V G G V H F
UniRef90_U5FPS6
UniRef90_T1CAW6       V W E D P R V H R A L A T T L R E L D G E P A R E G P I V V G V G G G H Y
UniRef90_D6PBT0       T W G H E G A A N L L A E L I R D G L L S D V K K K G D Q V V L V T L G G G H Y

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UniRef90_A0A031LK47  N V N L V I L D S L N K R N K E K I I L S V S D L N I P I K S
UniRef90_Q8ZVE0      S I K K T I I F R K N I K N P I R T E I I E L L R A K G I E V
UniRef90_A3MWS2      P I R R A I L F R K N V K N P T R S E V V E F L K A K G V D V V
UniRef90_F4G3G3      R P K T A I L D S I P R N K R E L L T H V F S S N N I S I
UniRef90_B1Y9H2      P V R R V V V F R K N V K N P A R A E V V E F L R R E R E V E V V
UniRef90_T0LJD0      G A Q G F L I E N K S F D S L Q K N S L K K M L D S V S L S Y K
UniRef90_G7VHD2      S V E K V F L F R K N V K N P A R A E I V E F L R G S G V E V V
UniRef90_A4WL31      P I K R A I L F R K N V K N P A R G E I L L Q M L R D R G V E V V
UniRef90_T1A6T7      G A E G I V F A R
UniRef90_Q6K4F8
UniRef90_X1G459
UniRef90_R5XSF4      K V D G I V I H D N L K S A Y K N A V K K L G E E L G V P V F K
UniRef90_D8LBU1      S T R A A L V D K K A F R A R E R A A L L E H L G T L G V E
UniRef90_UPI00042B6BB0 G E A L A Y L D Q K S F K S W Q R N A V E G F L A E Q N I K
UniRef90_K8YN91
UniRef90_F4BU10      N A T Y A Y I D R K S L R S A E R K R L E G M V E E I G L P M L K
UniRef90_G4RPJ6      R P E R V I F F K K S V K S P I R N E I I E K L K E L G V P I
UniRef90_C9XK73      G I D C I V F H D K L K G T Y K E Q C R K L G E K L N V P V F K
UniRef90_UPI000370B808 N I D G I V I H D N L K S G Y K N Q I K K L A E E L N I P T F K
UniRef90_T1AGA4
UniRef90_X1DEB3
UniRef90_F2L2Y1
UniRef90_X1RSQ4
UniRef90_UPI000477B3DD G V Q G I M Y H D K L K A P Y K G V A R L L A E E L C V P M I S
UniRef90_X0XZM5      E V D F V L L D W K G I K N D E R Q R V I D I L D K N Y I D Y K R
UniRef90_W1WL72      K V D G I V I H D N L K S A Y K N A V K K L G E E L G V P V F K
UniRef90_J3KVD6      A T K A A H I D Q K S F K G W Q K N A I T N Y L Q E L N I R L F D D
UniRef90_B9IE15      A F P G A H L D H K S F K S W Q R T A V T T F L V E Q N I K I
UniRef90_W8T2J8      G I K G I V M H E K L G K D Q R D L A R M L A E I L G V P L I K
UniRef90_R6Q3C2      G V E A I F F H D K M K G C Y K D L V R A L G A K Y Q I P I Y K
UniRef90_E3PV95      S I D G I V I H E K L K R E I K D H V E I A E E L S I P V I K
UniRef90_A4JPB8      G V D A I A F H D N L K G A H K Q Q V R S L A S E L G V P A I S
UniRef90_G7V6Z0      G N V R A I V Y H E G I K S S I K R A C R Q L A E K E G I L A L R
UniRef90_E3D0F2      G V D A V V Y H E G L K G C Y R Q L C R D L G A R L A V P V W K
UniRef90_F0Q0N9      G V D A V V F H D N L K A G F K A Q V R A L A S E L G V P A L S
UniRef90_U5FPS6
UniRef90_T1CAW6
UniRef90_D6PBT0      S T R K A F M D K K A F K G W Q R Q A V R E H L E V L R V P L L

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