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QUERY UniRef90_P07941 UniRef90_E5WMT5 UniRef90_UPI0004298F42 UniRef90_C3BLV3 UniRef90_Q67TD9 UniRef90_UPI0004054874 UniRef90_I0I0A4 UniRef90_W4EQN1 UniRef90_UPI0002880B9C UniRef90_UPI0003FFDE0D UniRef90_UPI0003B3E56E UniRef90_F2F6C0 UniRef90_UPI0001E899AF UniRef90_W9BAA1 UniRef90_F5SCC7 UniRef90_X1N2C9 UniRef90_D7VXP8 UniRef90_UPI000225B871 UniRef90_I8UFS9 UniRef90_UPI00038136F7 UniRef90_R4XU23 UniRef90_L5N5Z1 UniRef90_UPI0004710441 UniRef90_A9WBX4 UniRef90_A0A024PGF7 UniRef90_K2FLA6 UniRef90_K9RPD0 UniRef90_UPI00035C0A3B UniRef90_N6YV20 UniRef90_UPI000476B29B UniRef90_UPI00037D3727 UniRef90_K8WQE5 UniRef90_K9PIT3 UniRef90_J8Q8W1 UniRef90_UPI0003FA3240 UniRef90_UPI0003A49BE1 UniRef90_Q3EK40 UniRef90_D7BAM9 UniRef90_X0SR08 UniRef90_D7BBE1 UniRef90_A0A022G613 UniRef90_UPI000365B2D4 UniRef90_A8GGK2 UniRef90_S3ZNM6 UniRef90_UPI0002EC88A8 UniRef90_A5V4S1 UniRef90_M3D431 UniRef90_A9B492 UniRef90_B4V9Z6 UniRef90_S9ULK2 UniRef90_X5DM42 UniRef90_M3C5E0 UniRef90_D3FUM4 UniRef90_L0A361 UniRef90_F2NKM4 UniRef90_U5QHE1 UniRef90_B8G5J9 UniRef90_Q72G76 UniRef90_H8GGU0 UniRef90_A0A010ZRN7 UniRef90_N0CVX8 UniRef90_F3A6D5 UniRef90_UPI00035E898A UniRef90_F8JX84 UniRef90_UPI0003F7FBCD UniRef90_I2MZX5 UniRef90_A4U1F5 UniRef90_UPI00038001DF UniRef90_UPI000378C865 UniRef90_U3QR93 UniRef90_D7AVX7 UniRef90_Q1AUI0 UniRef90_A3PJP2 UniRef90_F9DSY5 UniRef90_C7QI17 UniRef90_H1Y561 UniRef90_I3TL14 UniRef90_W9GY98 UniRef90_I0AHI3 UniRef90_UPI0004764718 UniRef90_UPI00046830CC UniRef90_Q47PE0 UniRef90_UPI0003768A5 UniRef90_S9QFU8 UniRef90_UPI0003472924 UniRef90_Q470H7 UniRef90_G8ANM2 UniRef90_UPI0003B5A18B UniRef90_UPI000475D3D8 UniRef90_UPI00046E9131 UniRef90_D3NUA2

90 100 110 120

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

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L L Q K F S K E K A M D L F P S Y P E N A P T I I A K E T A F A G A V I P P H E F
L S K E Q A Y E L F P T Y P T L N N L D V N V A S G F A K A I I P P E S
V G P E L A D Q L M P V Y P E D G I T M L R Y R G G E G A E E P R P G A S A V
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UniRef90_Q113A4
UniRef90_I015D8
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L L L R M Y Q E R S R A T A S A A A F L W G G P E K F A K Q D E W L I G N D V L P E R G R A G W
Q I E L A H Q R S L G T S L A A A F L W G G P E A L S Q W D V F A R Q A R L G D D T A Q R A C
S M D L T R R R A E G S L A A D L L G D G S A E A D A R Q R A L G F A F Y A E R V
S Y M R E V V R A N S E S A E Y F G D D G L E F D F V M R L Y N T D E A I E R V
V L A D Q I L K Y N S E R A K Y F G P D L V P E N D F G F L T L G I R E L A E D N
L I E E T L P F Y R G E S A R Y N F G K D A A P A D Y M I Q W L G V R D W V N A G
H I Q E S V M G A R G M T A Q R Y K G K E S A P Q D Y L Y D L F K V R E A V E A K
L L A S E I V T V N G R E S A R Y F G P A T L E Q D L L F K W L N T P R E A L A D F
T L A D G F V T Y R G E R S A W F G P D A I D A D F F F R L V G D Q A T T V A E R Y
T L Q D V V L A T R G V L A R D K G K D A A P T D Y V T A L L D V W P T T N A H
E V I R F I A T A R G R A S E Y W I E S D A L V W A N D I P N V J A E D L
T L A D Q I I K I R G E R A S A Y F G P G H L T T D F A F R A L D L I G R A R Q D S
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T L Q D V V A M S R G R Y G A I A G A Q D G A A D Y A A H L T G A R E A T A E R E
Q V E A D R M R A E E R Y G E I A G A A G A A W D R F A A R E R L A A T A R E
L M A D Q V V T V S G D R S R V F G P D N S E S D P F F R A I I D D D A L R A G Y
T L A D G F V T Y R G E R S A Y F G A D A L D A D F F F R L V G D Q A A V E R Y
T L A D N Y L R I Q G G E R A R F F G A H R N E A D F G Y K A L A L V D N A E A N
T L A D Q I L K V R G E R A S Y F G P G A I D S D L T Y L G L G L L A R A Q A A
L L A N E V L T V N G R E S R F F G R D N L A S D L F F T W L N T P T A V N A S F
T L Q D V I A M S R G R Y G A I A G E D G A A V D Y V Y H L L D A R G T A E R E
Q I E A L R R H A E G T A A A R F G R E A L D W D R F A R Q A R N I A R D T A R R F C
S L L A R E V I V A R G E S L K Y Y L G A Q Q G N E S D V F Y T W Y N T P A R R A E F
L L M D Q V I K V R G E R A R F Y G P D Q V A S D F G Y K A L G V N E Y A E F H
I L S D Q I L K V R G E R A R F M G S T Y A G S D Y A Y R A L G L H E R A T T Q
L I Q E G Y L A G N S L L G K L I G L K G A G A D F L T Q L I Q S E E T V D K Y
V L A D Q I L K Y N S E R A K Y F G P D A V P N D F G F L A L Q I R E Q A E K Y E N
T I Q E V A I A T R G E L A S V K G E R A A I T D Y L V N L M G V W E T V D A R R
T L Q T V L L A T R G T L A A E N G Y K A A K T D F V V Q F M G V W D A V N S Q
V I A D G F I K A N S E R S M Y F G P H A L I S D F A Y K A L K I R E Q A E N Q
L L A D Q I V R Y N S K R S A Y F G P D A V P N D F G F L A L Q I R E Q A E K G
M A A A G R I S E V G P V A L E L D R M T R R K G L R A E Q A E K F
V L A D Q I I K Y N S E R S K Y F G P D H L I N D F G F L T L G I R E L A E E N
T M A E A F V T Y R G E R S R Y F E P T N L D S D F F F R L A D S A G S I E R Y
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L L A N E V V T V S G E R S R F F G P E Q L A S D V F F T W L N T P Q A V A T F
T I Q N V V A A G R G V L A R Y D G A G A A P T D Y I V A L L G V W D T M E S R N
T I Q K T V L A G K A L A G R V I F G E Q G A G V D F F V H E I L E T K E I A R K N
T I Q V S V A A A R G V M S R Y F G K E G A P I D V I V E I M D V W G R I D R D
T I Q E V A A V T R G K L A R Y R G K D A A P A D Y L V S L L G V W D T I D A R Q
V L A D G F I K A N S E R S M Y F G P H A L V S D F A Y K A M K I R A M A E A Q
Q M E L F R A T A T G R L C E L F G A P A M R L D S A L R R M G L A R A V P A M
L L A N E V L T V N G E R S K Y F G P Q Q L T S D L F F N W L N T P Q A V F G F
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F M D F I R N L V E G S L G L V K A G A L E Q D Y Q N R H F F T T R E G E A L
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L L A D Q V L T V S G E R S R Y F G G Q G L A S D V F F T W L N G P A Q V Q A F
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L L A N E I V T V N G R E S A T Y F G P E N L V S D L F F N G F N T P A A V S A F
T I Q K A L I A S N G Q L K T I E G P K T A Y M N D Y L V H L L R L R E R V S A E
I L A D Q I I K Y N S E R S K Y L G P D H L I N D F G F L T L G I R E L A E Q N
L M A S Q V V T V S G E R S A T F G P D G A D A D A F F R A I L D D D D A L Q A S
T L A D G F V T V S F R G R S Y F F G P E N I D V D F F R S I A P D D G L V R Q Y
N M A L A L L Q A R G E S A R Y L G A G A I A L D A V V H G L D L R A Q A E I A
L L A N E V L T V S G E R S R Y F G A K G L A S D L F F T W L N S P A A V S D A F
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T L V D Q I I K V R G E R A R Y L N D A Y V S S D F A Y R A L G L V I E L A Q A S
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D L A D Q V V K L R S E R A R W F G P A H L A S D F G Y H A L G I R T K A E R E
L L A E A I V K A R S E R A K Y F G P G P G D I D F S Y K A Q K I L S G A E E E
D L V E L M P L Y R G Q N A I Y N G L G S T E A D Y L V R L L K V H S N V R N I
V L A D A Y V T Y R G E R S R Y F G P D N L E A D F F R F V V N D Q V E D F
Q I E T I K A E A T G T L A S I I G K S E L S S D I L S R E L L N C P V A R E E E
E L S G Q V I T V R G E R S K F L K T R N L N S D L M F R L R L P P E W V E
D L A D Q V V K V R G E R A R W L G D R Y L S D I G Y R A L G L V Q R A Q V Q
N L E E I L A A V R G R A G A L L G Q D G A V L D Y A G Q V F D A Q A V A D R G
R V L R L Y G E A R G R A A E Y W G A E H L A S D R R V R T L E L P E H A R R W
L L A D Q V V T V N G E R S A K Y F G P E G L A Q S D A F F K G I F D E D G L R A G
L L A N E V L T V S G E R S R H F G A D N L A S D V F F T W L N S P V A V A D T F
Q M L L L R R A L G R Q A E V L G F D K R D Q D R L S R L F D F A R L G A R D
S L A D Q V L K V R G R K A E F M G P E N I N S D F A W R S I G L G D I A D A D
V L L D D L V T I R G E R S R Y F G P D G V D S D F F W K L M A T D A V V A N L
L L A E E I V T A R G E R S R W F G A E G L P S D F F F T W L N Q P A S I A A F
I L A D Q I I K Y N S Q R S R F F G P D Q V S N D F G Y L A L E L R K Q A E E G
M L A E A V V K A R S E R S K Y F G P G N I V N D F S Y K A Q K I Y S G A E A E
L L A D Q V V T V R G E R S L Y F G A Q G L D S D V F F Q A M M D V P A R R R G
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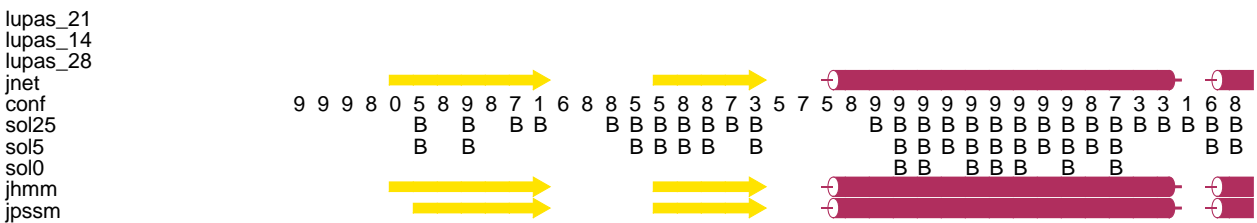
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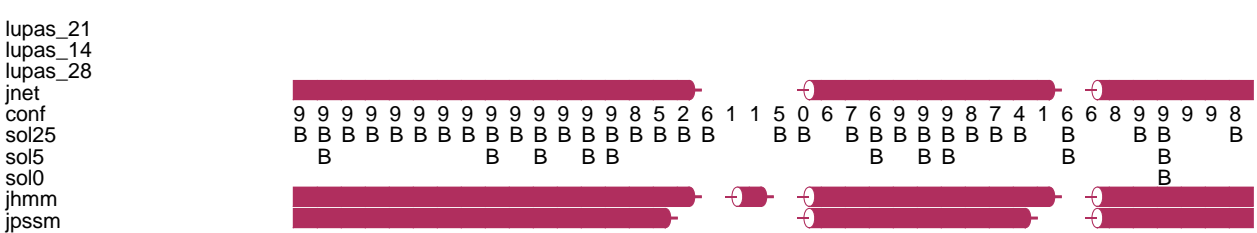

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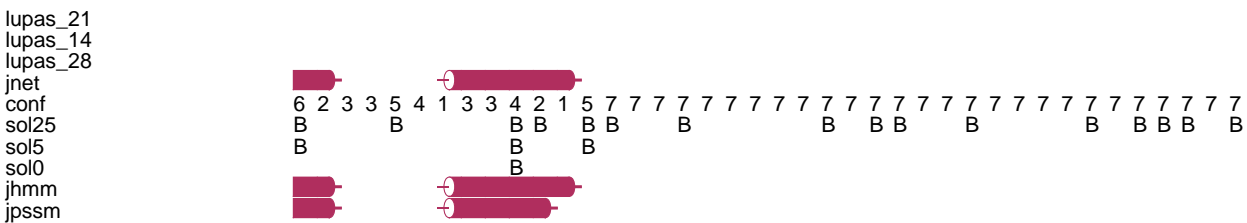
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