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90 100 110 120

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T G G R P L G I A V K A T V C A T T F M A L P K F V G Q L I Y H P G G K D Y V G E L L E I I A D
T T G E I E G E C L K A Y K T V T T F G A L P K F G H F L Y H P G G C E F V G E L L V V I A D D
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T S A Q V K G C A V R A A K T V T T F A Y A K T G N I L Y P G S A D Y A G K V L V V R K D
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T G K V H T I A V Q G D V T T T F G L P K L G L H F L G E G L I Y T G R L V I D Q
T G A V C G A A V K A D L T V T T F Q Y L K K A H L L Y P G K E Y C G R V V L R D
T G K V Y R T A V C A Q T V T T F G L P K W G L F L G E G P E Y C G R V V D P
T D N I D A C I R A D V T L T L Q Q K K L S M M F A D C Q K Y I G R L V R D I R
V P N P T D I I I Q A A Y T V S F E L P K L T F F L P Q N F I Y V G E W Q T V P
S A S I E G A V E K A D L T L A I S A Y K P I H I M K C A V C G K T V I A D
T Y N I Q A N I R A D L T L S L Q L P K L A F L F A E N E P F V G E W Q L D
T G V A L Y V A V M A D V T L C F G G L K Q G L L T S K A R H H C G H L T F A D
T G A V C G V C I N A A A T A T F G F A K P G H I L H P A G N E Y T G K L Q V I D
T G H A D G A V I Q A A Q H T Q T F I A C K P G Q L L Y Y A R D E V V G T L L H C D E
T G K V M G A A V K S D Y T V S Y G L P K I G N V L Y P G F E N C G K L Y V S H
T G N A M G C A V K A D C V T T F F G L K Q G L F T G Q A A E Y V G E I V Y D A
T G K V L G C A V R A D A T V T F G P K A G H L L Y P G R E Y A G R L V V E K
T F N I R N H I K A D L T L T L Q Q K K L S M L M A D N Q Q Y L G R V K D I R
N N R P Q D N V V R A N V T T L H T K K L A M F A D C Q Q Y L G E L C L F V D
G G E V I E T A V A D A T I T L I Q K K L G A Y T F P A A D N Y G E L L T L V D
T G K V Q G I G V M A D Y T I T F V L P K K G L Y Q Y P A P L Y T G V V E V V D
T G Q V M G V A V R A T A T L S F I G L K Q G L F I G E G A P Q Y R G D C V F S G
T G K V L G C A V C A D W T V S F A Y E K L G T V F Y E G A E Y A G N V R V A D
Q P N P S D V T I K P R Y T I T F Q L P K L A F M L P Q N A E Y V G E W H V V D
D G N V P S H I R A D V T L T L Q A P K L A F L F A E N H P N L S G C I Y F N D
T G K I M G V A V R A D V T V S F L G L N Q G L F T G D G P N Y L S G C I Y F N D
T H N V K A H I V R A H L T L T L Q Q K K L A M L F E D N Q Q F I G R L R D I R
E A T K S D E V I K A N F T I A F Q S A K L P F F L A D T G A F V G D L V D V I A D
S G Q D Y E P S V R A N L T I T F Q F P K V C H V L Y P S A K R C G K V I V A N
C G Q P M P D A V E A D M T V T F I A L K R G L V T G F G P H Y S G Q I Y F A G
K A S E K N S A I E A N D T L S F Q S P K L V F F L P E T M D Y V G D L Q V L D
T G Q V E G V A F K A D Y T V T F G L P K V G Q I L F P G R K Y V G E I Y V E D
Q S S L N Q P V I R A R H T L T F Q V L K M A F L A A E N E A F F G Q V H D I N
E E E L P G M A V K A D A T V L E A P T L S T Y L Y P A R H Y Y A G E V R I V P
N G K V L G T C V R A S Y T A T Y G C P K P G H I L H N G R E F A K E I S V I D
T G I E M G I A I K A H K T I S F V M Y K R G F F R Y R S E D Y T G E I V I E N
T G E A D V N A I Q A Q H T V T F L A L K K T G L F T H D A A D Y C G E I H Y A S
D G Q V L G T A F H A D L T V S F A C E K L G T V L F P G S D Y A G E V I P V E
S G K V S T V A V M A D M T L T L G L P K V G H L L S P G A E M T G Q L I V D D
T S G R V P G V A V K A D V T V T F H L H K L G L Y V A P G C I Y A G K V L L A D
T G A V P G T V V Q A D V T V T F A L A K P G L L T G K A R D V V G R L H Y A A
T G A V C G V A I R A D A T A T F A F A K A G H I L Y P G N F H T G D L E V V D
T G H V W G E A V A D C V T V T F V G L K Q G L F T G K A R D H C G D I L V D G
T G Q I M G I A L S A D V T V T F G Y E K L G T M L Y P G R E Y S G K V H V A D
T G Q V L G I A V K A E R T V T F I G L K Q G L M T H E G V D H C G E L L F D A
S Y N K D K N L I K A D F T V T F Q L P K L S F L L P Q N E Q Y V G E W F H V D
T G N A S P E A I R A D L T V T F G L P K F G H M I G A G E T A T G K L L V D D
S G R V L G R A V R A E L T V S F A L A K L G N V L Y P G A E L G G R L A V A D
R N P W N K Y V I Q S S Y V L S F Q L P K L V F F L P E T G V Y V N Q W E I V D
Q P T I S S I R A D Y T L S F E T P R F A F M F P E T N Y D R V G E W F H F S
T G E I L A V A V V A D F T I T F G T N K R G I V L F P G C N Y A G N V V V A D
T G Q P H G R A V K A D V T V T F A L P K L G L V V Y P G S E Y A G R L E V A D
N G Q I M G V A V K A D Y T V T F G Y K K T G I M F Y P G A T Y S G S V E V N
N G V V L G G A F K A D D T V T F A Y C K T G M V L F P G A E Y C G N V K D I G
S H Q V P G T V I K A D A T V T F C R P K P H C M F P A K K Y C G E T V I T D
E L V A E U P I 00036 E 6 B 6 1 T T F T A L K R S Q A L S P S Y E A M G R L A V Y P
T G E V M G C C V K A D K T I S F Q F Y K K G F L N Y K S F E Y T G E I I I E N
T G T V P K G A L K A D R T I I E L P K L S Y S Y P A R E Y Y G R A E V A G D
T G N V E G E V I K A D I T I A F G Y P K I C H V L Y P A L Q Y C G K V Y V A D
T G A M P G V A V J A T R T L E F I V P K P G L H T G P G I T V R G R L E L A E
R I P E E D R V I S A N F T L S F Q T P K L V F F L P Q T M D F V G D L Q I L D
L G I E R G I A V H A N I T Y T F E V V K Q G F L D Y Y K A I D C V G K L I L K
S V I E D E D A V V K A N H V L S F Q A P K L V F F L P E T G V Y S N Q W E V L D
K P T E F A V Q S D I V L T F M F P K L A F Y M A G N S D Y I N R V E L L N
S Y S V R A N I H A H L T L T F H Q P K L S F L F G D N N Q T F L G E V K D I R
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A Y T Q H D A I V R A D Y T V T F Q L P K P A F F M A D C S S E C V G R W E L L D
T G R V L G C A V K A D L T V A F A F A K R G H L L Y P G K T F C G K L V V E D

QUERY UniRef90_D5XBX7 UniRef90_UPI0003B7B211 UniRef90_A3DIW6 UniRef90_S0JFT5 UniRef90_R5QYQ1 UniRef90_B9MKY5 UniRef90_UPI00036B0416 UniRef90_R6ILU6 UniRef90_R7RND3 UniRef90_S6A5X6 UniRef90_B0K5Y7 UniRef90_UPI0003B641F7 UniRef90_R7P926 UniRef90_C5D2P4 UniRef90_L7VSV9 UniRef90_R5NTY8 UniRef90_I3C137 UniRef90_R6AGE2 UniRef90_R6XJ36 UniRef90_F9DJE8 UniRef90_L0F6L1 UniRef90_UPI00036D6AC6 UniRef90_B11UJ6 UniRef90_R4KWJ9 UniRef90_R7N550 UniRef90_H5XS66 UniRef90_E0NT42 UniRef90_UPI00040C1C17 UniRef90_R6P3R8 UniRef90_R6A6Y7 UniRef90_A0KSR2 UniRef90_S0G5C4 UniRef90_UPI0004709A0C UniRef90_UPI0003B7341C UniRef90_UPI00045EC1B0 UniRef90_UPI0004665C4A UniRef90_R6DX67 UniRef90_R6F1K3 UniRef90_I3DUS0 UniRef90_F2JNE1 UniRef90_G2E5J5 UniRef90_R6V6S7 UniRef90_C6W7U5 UniRef90_J9GDM3 UniRef90_F5T155 UniRef90_C9PVC4 UniRef90_A3U9V6 UniRef90_D3DIN2 UniRef90_UPI00037E7943 UniRef90_A0M1H7 UniRef90_Q3AEB4 UniRef90_UPI00037CDE24 UniRef90_UPI0003B762F8 UniRef90_M1PSP1 UniRef90_F0K5S9 UniRef90_UPI0002E239CB UniRef90_A7AZ62 UniRef90_UPI00047E771E UniRef90_D3L2B3 UniRef90_J0W8F3 UniRef90_I5B4E0 UniRef90_R1GSR8 UniRef90_D9RAA5 UniRef90_UPI00025577DC UniRef90_UPI0003690A82 UniRef90_C9LSY3 UniRef90_C6E2U1 UniRef90_G2PPI5 UniRef90_J0P3N6 UniRef90_R7JZP2 UniRef90_D9QT91 UniRef90_C4Z1L3 UniRef90_R6NP80 UniRef90_UPI0003B639EE UniRef90_UPI00036E6B61 UniRef90_AOPY93 UniRef90_UPI000360796F UniRef90_B2V868 UniRef90_X2LBL6 UniRef90_D5BEF3 UniRef90_A6M301 UniRef90_A4AQX9 UniRef90_UPI00037C6FA0 UniRef90_E1GT30 UniRef90_UPI000379421F UniRef90_T2KL04 UniRef90_K6TT47 UniRef90_UPI00041F6EDA UniRef90_H1CXN7 UniRef90_R5GR98 UniRef90_R9NEV1

210 220 230 240

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

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250 260 270 280

L I I A G S R L Y S G A P V L S G M G S L K V G T G L V K L A V P F P Q N L I A
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L V I T A G S T G M T G A A G L C L S A K S A L R S R G T G L L V T L G V V P P K T L N S F I F
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L V A G S K N M S G A A Y F A A K A V L C T G S G M V R I E T E E S N R F I L
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L V V A G A A G Y S G A A V L C A L A A A R S G A G L V T L A V P A S L Q P V V
L L I A G S Y G M A G A V L S A R A S A L R T G S G L V T H V V Q S H N H D L L
A V I G G C Y Y M S G A V L L A S R S F L K A G G G Y S R L A T V S S I V P F L
L F I A G S K R Y Y G A P M L A S R S F L K A G G G Y S R L A T V S S I V P F L
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A I V A G S K K G S G A A V I M A S K A A L K M G V G L A S A V I P Q S V I N T A F
L L I A G C E G M A G A S L L A A K A C M R S G C G I L T V H G P K A N R I P L
L V V A G S R P M T G A I T L T A A K A A L R S T G A G L V T M A V P Q D D I Y S V I
M I I T G S R K G M T G A G T L A A L S A F K T R S G T G L L V T L A V P Q D D I Y S V I
L L V S G Q Y G M G A T I L A A K A C L R S G V G K L T V H T P D M N N N I L
L I I G G S Y G K I G A V L M S A G E A S M H A G A G L V T V F I P K C G Y Q T V I
G I I A G S A G M E G A A L L A S G G A L H A G A G K V A V V T V P K K A A A D V I
L I I A G S Y G M A G A A V L A T K A C L R A G V G K V T T H T P K R N Y A D I M
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L I V A G S E G M T G A A L L A G K A A L R S G I G L L Q M V V P Q G L A H G I
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L L V A G S R G M V G A A V L A A R A A L T G A G L V T L A V P R S I Q N E V A
V L I G G S L G M S G A V I L A G K S A L R C G A G L V Q I V T P E A T I A E T V
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L L M A G S Y G M A G A A V L S A R A C L R A G V G K V T V H T P T A N D L L
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T S R F P E L T S V P I D T E K G F F S L Q N L Q E C L E L S K D V D V V A I G
E I K L T E V M T K P P E T E K K T I S R D A L E E V I A L T E S A D V V A L G
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E C N L T E A V T L P L E D E N K F L T K E C I P M L L E Y M E K M D A V A I G
Q Q L L P E A I L T T F E G T K F L P E L L P E A L H W P S V I V A G
Q Q L L P E A L L T T Y E E G E A K E R I E E K L N F A R A W A D V E A A G
N L R K P E I L V L P L E G E G E V I S F D S F V K F N E Y L A K L D V L G A F G
S T M A P E I M T L A L P T D R Q V I S T E A W P V I K K M L E R C Q V L A L G
Q S T T V P E A L V Q T D I H D H Y F A E P V D T D E D V D E I I K N Y D A V A I G
A S F L P E A T Y K V C G E T D G Y I T L K N E D V D E I I K N Y D A V A I G
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Q T A F P E A M V V T D K N E A Y V S D I K F D I N P S V I A I G
A G K V P E L M V S S V G I D E E T Y F S E P V E T E M F D A V G I G
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A G F Q P E I M T L G P E T G A G T L S R A A R E Q I E E F L P R A S V A L G
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R T V L P E A M I A T D P G E D S L N E E A W P V I L R Q A E K A Q A V A I G
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Q T A V P E A M T L P D S N K T C L T E L P D I D K Y Q V I G I G
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Q M A V P E A V C L V D R E S Y S E A I D T D G F Q A V G I G
A N R V P E A M Y Y P C P A R D G A F S G S M D M S S L D D A I A V G
E Q K L T E V I H C G L P D E D G F F S K E A E K I I G A M L D R Y D V I A I G
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P V Q L P E A M Y C F Y G K K E I K S E A L A E S L E W A D V V G I G
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E E K L T E V M T K P L P E T R D S C S L N S F A G I K A L S R E A D V M A V G
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T H N V I G E C V D A D L T V T F A R P K L P H V M Y P A R G F C C G D I V V A D
T G E V L G T A F Y A D Y T V T F G L K K L G M F F L D G I D A C G T V I C K P
T G R V L G Q A I K A D M T V T F I G L K R G L F A L E A M D Y T G D L Q F A D
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A Q A L R L E E Q N G A D A L G L T L D E L M L R A G S G A A Y E H A R A A A W
Y T S K E L K E A D Q N A A S F G M D T F T L M E N A G S Q G L Y R A L A P L L
T A S Q M Y A A D K E T V A K I A M P E F E L M S N A G F A T V C E I S K R F
Y T A R Q V R E L D R L T L Q L A I D D G Y T M C K R A G Q A A F A T V R T Q W
A D W L R T A E R E A A D S L G L T L Y E L M Q R A G D A A F Q V A R A A Y
S V S E L R R L D E A A S K T G V L G S I P L M E E A A S A V Y T V I L R E Y
T S L R M R Q I E D D C Q K R G E M S T E T M E N A G R A V A V F T R H L L
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S V K E M R A L E I N S S A L G V S T L I L M E N A G R S V K D E I V K R F
Y S A D A V R Q L D R F V T D E L G V L S D G F E L M Q G A A R A A F R R L M G R W
R A E Q L R Q A E A E L A S A A G L S L Y T L M E R A G S A L L A V I Q O R N W
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Y D T A A A R T L D A Q A T A L L G L D G Y T L M Q R A G Q A A W Q W L L E R W
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A K K L D E D A Q K L G L S G T V L M E R A A L S T A E F I K D R L
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Y T A A Q V R Q L D N Q L A I E Q G G I P G I Q L M K R A G R A A F D Y L L A R W
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Y S T H A L R E L E A R G I A D A G D P R A L M V R A G Q A A W R A V L E H W
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P E A R R I L L V C G P A G N N G G D G Y V L A R L L R R E R G L F V Q L V A T
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G S I T D K R V L V F M G S G N N G G D A A A V A R H L H N L G A D V L L H T
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P G A R R L L V A C G P G D N G G D G Y E L A L N A L R S G R E V Q V V Q L
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M F G I G L G R P L D G V F A A L A G R L N G K H G R T H L A D D V P S S G L V D S D
I F G G L S R P M D E G L Q K L I S E K I N S S G A K Y V V A V D M P S S G L V N S D
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I V G I G G R G G L R P E A A Q L L A R A A W E S A P V V A V D L P S S G L V D A D
L F G Y G T G I T R E V T G E F A Q L L K V L Q D A T P G Y K I A V D D V P S S G L V A S D
L L G T G I T G A P R S E Y A Q L I E R V N A L P V A R V S I D D V P S S G L V N A E
L Y G A G L T R P L I E G A A A E L L A Q R D G G R V I S V D D V P S S G L V D G Y
L F G I G L Q R P H G E L V A A A N A L A V R D P H C P L L A L D C P S S G L V D A D
I T G I G G S G G L R P D A A A A L V D R A A A G P A L M V A V D V P S S G L V D A D
L L G I A C D R P P Q G L T I E R L I Q H V N R H K A R V Y A L D D C P S S G L V N C N
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UniRef90_W7CJL1 G A T V L L K G S T Q Y V A E P S R V T L A V E G P A W T A Q A G S G D T L A G

UniRef90_D7GJ88 G A T V L L K G S T Q Y V A E P S R V T L A V E G P A W T A Q A G S G D T L A G

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Q M I P P M L E K F H K G Q L G R V
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K I V P P L L G H F H K G Q A G K T
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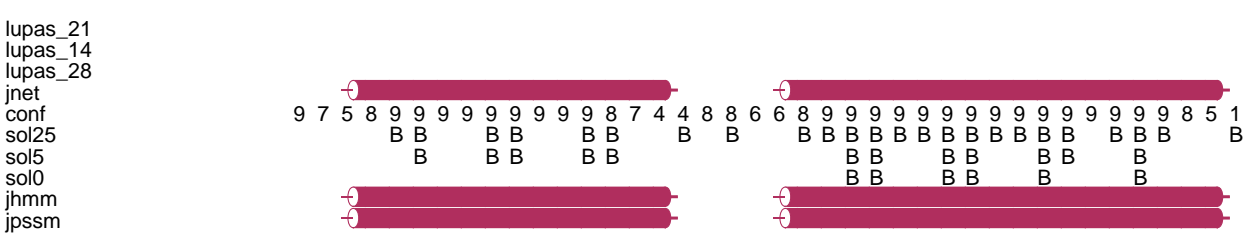
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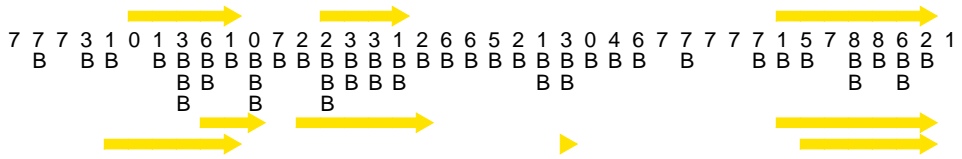


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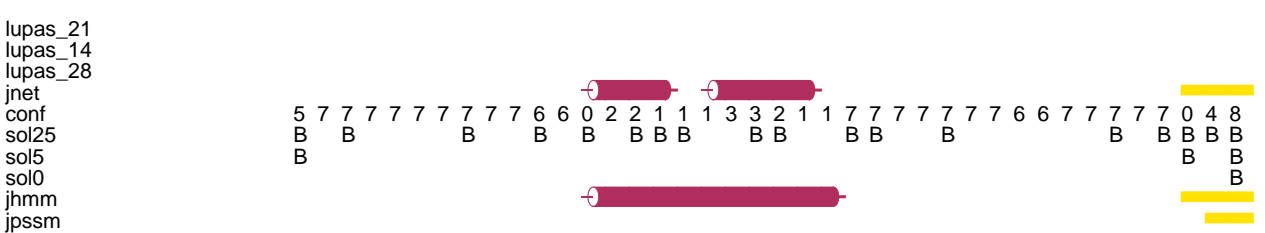
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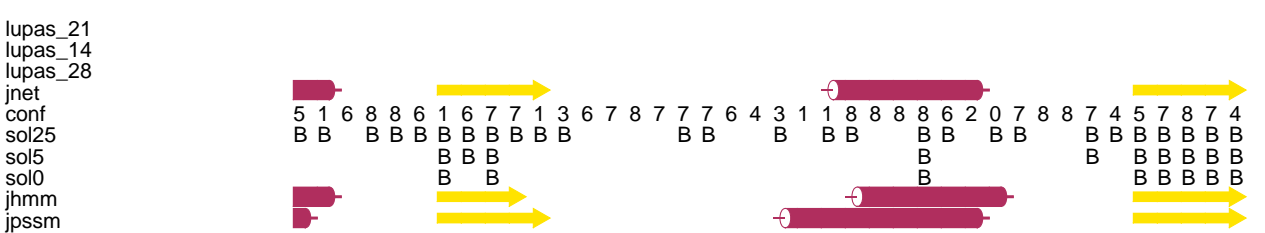
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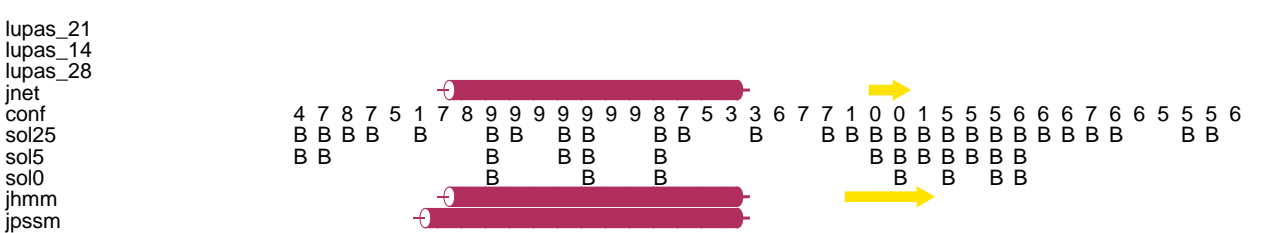
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