

QUERY UniRef90_E2Z9G7 UniRef90_UPI0003632788 UniRef90_UPI0003A8606B UniRef90_T0PRN6 UniRef90_R4KMR4 UniRef90_P52046 UniRef90_F9MWN9 UniRef90_E9SRK1 UniRef90_H5XWV3 UniRef90_B8FJA9 UniRef90_D1VRM9 UniRef90_T2MGB5 UniRef90_C7HUS8 UniRef90_C6PR29 UniRef90_W0ECA7 UniRef90_R4UK97 UniRef90_UPI0003B54765 UniRef90_G7WVK7 UniRef90_C7RDW3 UniRef90_G2LIZ6 UniRef90_C8PR75 UniRef90_A8MFU2 UniRef90_A4WI34 UniRef90_E8RDP9 UniRef90_UPI0003FB3A81 UniRef90_UPI000347F266 UniRef90_T0S274 UniRef90_R5V9L8 UniRef90_Q29956 UniRef90_UPI0002E9C47E UniRef90_J7IYA9 UniRef90_V4TJ86 UniRef90_E3HE39 UniRef90_A5FLF7 UniRef90_A2TX1 UniRef90_F9VPF2 UniRef90_M3I5P5 UniRef90_D7VWY8 UniRef90_A7S886 UniRef90_C9XNF2 UniRef90_E3E3L6 UniRef90_W3A9V0 UniRef90_G8PK98 UniRef90_UPI0004417C20 UniRef90_F6CLW6 UniRef90_X8K4S0 UniRef90_H6Q8Z8 UniRef90_A0A031LJX1 UniRef90_Q9KGA5 UniRef90_Q26GS7 UniRef90_M5P6Y3 UniRef90_X8JKT5 UniRef90_UPI0003726265 UniRef90_F2LY45 UniRef90_UPI00036CC069 UniRef90_D3FY04 UniRef90_X5M905 UniRef90_W3AJ14 UniRef90_A0A059G465 UniRef90_UPI00042A7A50 UniRef90_E3UKK2 UniRef90_A0A022LS45 UniRef90_R9MDH2 UniRef90_UPI000373372B UniRef90_UPI00029AC028 UniRef90_UPI0003FEDC67 UniRef90_UPI00040B4942 UniRef90_F2IVN1 UniRef90_U5C6C2 UniRef90_Q5V357 UniRef90_UPI0003B7A8D4 UniRef90_UPI0002F51B81 UniRef90_F4GTL8 UniRef90_C7NG05 UniRef90_K6EAV9 UniRef90_X1TI77 UniRef90_UPI0003623D08 UniRef90_E4NRU1 UniRef90_G8PI02 UniRef90_UPI0003FD76EE UniRef90_A0M6B3 UniRef90_J3JF51 UniRef90_W9B634 UniRef90_U1WZ19 UniRef90_D0KT61 UniRef90_K6D4K4 UniRef90_G2MI36 UniRef90_I8J242 UniRef90_UPI00037C6F18 UniRef90_W9G883 UniRef90_UPI0003B491B0

K L E N D K S F R G V I L T S D G R P G V F S A G L D I T E M C G R S P A H Y A 80
K L E T D K D V K G V V I T T G G G G E K D S F V A G A D D I K E M S T G K L S N A V D G R K N
K L I A A D D E T R R V V I I T T G G A G E E K S F V A G A D D I A F M S T Q L A S P M E A A K Q
K Q I A Q D D E S V Y V V V L T T G G A G E K A F V A G A D D I S E M K D L L N S T T E M D G R N E
E L I N E D S S E V K V V V I V T T G G A G E E K A F A A G A D D I T E M M V N L S T T E M H R K
U n i R e f 9 0 _ P 5 2 0 4 6 K L D S D Q E V K V V I L T T G G E S G K S F V A G A D D I A E M S S L N A T E G R N S
U n i R e f 9 0 _ F 9 M W N 9 A E L G R D S G V K V V I L T T G G A G G E K A F V A G A D D I S S Q M K D F N C L E G R R
U n i R e f 9 0 _ E 9 S R K 1 D I E E D D E S V R V V I L T T G G A G G D K A F I S G G D I S I M A G R G Y V L E T L T
U n i R e f 9 0 _ H 5 X W V 3 N S F E A D N S I N G A I V L T T G S G D K A F A A G A D D I G E M A T L S A T E G Y D
U n i R e f 9 0 _ B 8 F J A 9 D I R D R K D V K V L I L T T G G G G E K S F V A G A D D I S E M V N A T P Q E E G R A
U n i R e f 9 0 _ D 1 V R M 9 E I A E E D K D Y R V V I L T T G G Y G E K A F V A G A D D I L E M K D M N P Q E Q A R R R
U n i R e f 9 0 _ T 2 M G B 5 Q L I E D N A N V R V V I L T T G S G E K A F V A G A D D I A E M S D M K T P P Q Q A R R R
U n i R e f 9 0 _ C 7 H U S 8 K F E N D D N L G A L V I T T G S E K A F A A G A D D I K E M Q H N T Y S K N
U n i R e f 9 0 _ C 6 P R 2 9 T V I A A D P D A R V L I I T T G A G G E K A F V A G A D D I K E M Q N T S G T E G K R T
U n i R e f 9 0 _ W 0 E C A 7 K L A A D E A R R V V I I T T G A G G E K V F A A G A D D I S Q M A T S S A V I E V A T
U n i R e f 9 0 _ R 4 U K 9 7 E I L A K E N K D L R A L I V T T G E G G R S F V A G A D D I K E M S T L S P L S L K A
U n i R e f 9 0 _ U P I 0 0 0 3 B 5 4 7 6 5 A L Q S D D A E V R V V I L T T G A G G E D K A F I A G A D D I G E F A G Q N T A L S Q A T E
U n i R e f 9 0 _ G 7 W V K 7 E I E K I E N I Y A V I I T T G G A G E K S F V A G A D D I A E M K D F N C L E G R R
U n i R e f 9 0 _ C 7 R D W 3 S I G K D D E I L G V I I T T G E G G K G F V A G A D D I V I Q M Q P Y K A E E G R N
U n i R e f 9 0 _ G 2 L I Z 6 E I E Q M D E T I R V V V I T T G G A G G R A F S A G A D D I T T G F M G A T P V I T F K K
U n i R e f 9 0 _ C 8 P R 7 5 S I K H D D E T I R V L I L T T G G A G G E K S F I A G A D D I T T E I A T L T P L G A K K
U n i R e f 9 0 _ A 8 M F U 2 D L D D E E S I R V I I L T T G S G E K A F A A G A D D I A E F A N Y S A K E G V K
U n i R e f 9 0 _ A 4 W I 3 4 A L I E D D D V R V I V L T T G N E R A F A A G A D D I K Q M A G K S A I D M A K
U n i R e f 9 0 _ E 8 R D P 9 K L E A D K E I Y V V I L T T G A G G D K S F S A G A D D I A Q M V E A T A I D Q L K
U n i R e f 9 0 _ U P I 0 0 0 3 F B 3 A 8 1 M L E E K D D D V R V V I V T T G A G G D K S F V A G A D D I A E M S R L D P E A G S M M
U n i R e f 9 0 _ U P I 0 0 0 3 4 7 F 2 6 6 D V E D D D V R V C I I V T T G G A G S K K C F V A G A D D I Q T A M Q L A P A N S Y D
U n i R e f 9 0 _ T 0 S 2 7 4 E I R Q A K D L R V L V I T T G S A G S K K C V F V A G A D D I G E M A N F T A S E A Y D
U n i R e f 9 0 _ R 5 V 9 L 8 T I S E N D S A N D V I M I R S G E V P K V F C A G A D D I K D F P K Q M E F G P R E F
U n i R e f 9 0 _ Q 2 9 9 5 6 S L S K N D D V R V I V L T T G S G E K A F V A G A D D I K E R R Q M S P S E H
U n i R e f 9 0 _ U P I 0 0 0 2 E 9 C 4 7 E S L E N D E A I R V I I L T T G S G E K A F V A G A D D I S E F A N Y T T V I E G A Q
U n i R e f 9 0 _ J 7 I Y A 9 E L E N N K N V K V I I T T G N G R A F C A G A D D I S E F A N F S V E D G G A
U n i R e f 9 0 _ V 4 T J 8 6 A F D T D G R L G A I V L T T G S S E K A F A A G A D D I K E M Q P I N F V I D A
U n i R e f 9 0 _ E 3 H E 3 9 E L N A D A T S C G V I I L T T G G C G E K S F V A G A D D I K E F S E F F G Q E R A E
U n i R e f 9 0 _ A 5 F L F 7 D I N N D E T I D V V I L T T G S G E K A F V A G A D D I K E M Q P L T Y Q K C
U n i R e f 9 0 _ A 2 T X 1 K I E G T D P N I R C V I I V T T G G G E E K A F C A G A D D I A Y M K D L D A V A A K D
U n i R e f 9 0 _ F 9 V P F 2 E L G T D P E V N A V I V T T G Q G G E K A V F A A G A D D I K E R R G M D H S Q V R R E
U n i R e f 9 0 _ M 3 I 5 P 5 V F D R D P E I G A T V I T T G S E K A F A A G A D D I K V M A E Y D Y P Q T
U n i R e f 9 0 _ D 7 V W Y 8 E L D E D P E V G A I V I T T G A G G E K A F A A G A D D I K E M K D E T S D V L
U n i R e f 9 0 _ A 7 S 8 8 6 A C K D D A V K G V L L T T G E T G R A F V A G A D D I R S L R E R E T L E I L K
U n i R e f 9 0 _ C 9 X N F 2 E L E A D E N I R A V V I T T G D R A F S V G A D D I A Q M C G L N A L I E G R E
U n i R e f 9 0 _ E 3 E 3 L 6 R A E K D E V K T A I I T T G K G R A F S A G A D D I K E M Y K L D L A E V I
U n i R e f 9 0 _ W 3 A 9 V 0 E V K A N P A L R T V I F T T G A G G E K S F S A G A D D I K E M R T L D E N Q V R R E
U n i R e f 9 0 _ G 8 P K 9 8 T A E D D E N T R V I I L T T G G G E K A F V A G A D D I A E F A D F S P E E Q G K Q
U n i R e f 9 0 _ U P I 0 0 0 4 4 1 7 C 2 0 D M R N N D P D I R V I I T T G Q G N K T F C A G A D D I K E R A R M N R T E A K Q
U n i R e f 9 0 _ F 6 C L W 6 Q V E K D E E I G A L V V T T G S E K A F A A G A D D I K E M K D K E F T D V
U n i R e f 9 0 _ X 8 K 4 S 0 K I E H N K D I R K A V I I S G S G E K S F F A A G A D D I K E F T A P S P K F S S
U n i R e f 9 0 _ H 6 Q 8 Z 8 E V N S N K D I R C V I I A G S G G E K S F V A G A D D I G L L K K L S P K Q A V D
U n i R e f 9 0 _ A 0 A 0 3 1 L J X 1 D I K G N D D L R V V I V T T G S G G E K A F V A G A D D I K E M D K M T P T E A F E
U n i R e f 9 0 _ Q 9 K G A 5 Q L S Q D D P E T V V V I L T T G S G D K A F M A G A D D I K E F P Q M D H P M M K E
U n i R e f 9 0 _ Q 2 6 G S 7 G F D A D D A V G C M V I T T G S E K A F A A G A D D I K E M Q P K T Y M D V
U n i R e f 9 0 _ M 5 P 6 Y 3 S L Q K K P D L R V L V L T A S G E K S F C A G A D D L K E R K G M T N E Q W K E
U n i R e f 9 0 _ X 8 J K T 5 E I L D R N P D I A V T V I T T G E G R A F A A G A D D I K E M P Q Q G F S D M
U n i R e f 9 0 _ U P I 0 0 0 3 7 2 6 2 6 5 Q L H L D K E I R A V I I T T G A G G K R S F A S G A D D L K E R K T L T E P Q V R R
U n i R e f 9 0 _ F 2 L Y 4 5 D F D A D T S I S A I I I T T G N E K A F A A G A D D I K E M Q N N T Y S D N Q R
U n i R e f 9 0 _ U P I 0 0 0 3 6 C C 0 6 9 R L D S D P G V G C I I L T T G S E K A F A A G A D D I K E M K D K S Y P G I
U n i R e f 9 0 _ D 3 F Y 0 4 E V E K D T E L R A F I L T T G E G R S F V A G A D D I G E Q K P M D V A Q Q G R K
U n i R e f 9 0 _ X 5 M 9 0 5 K L E K D K R I R A I I L T T G S G E K A F V A G A D D I S E F A N Y S V K E G K E
U n i R e f 9 0 _ W 3 A J 1 4 D A Q E D T D V K V I I L T T G S G E K A F V A G A D D I S E F S D F S S E E G K M
U n i R e f 9 0 _ A 0 A 0 5 9 G 4 6 5 Q F E G D D N V K A I V L T T G N E R A F A A G A D D I D E M K D D A I T L K
U n i R e f 9 0 _ U P I 0 0 0 4 2 A 7 A 5 0 T E N K D K S T R A I I I T T G S G E K A F V A G A D D I S E F A H F S V E E G G K
U n i R e f 9 0 _ E 3 U K K 2 A F E K D E R I G C V V I T T G S E K A F A A G A D D I K E M Q P L D F A R A
U n i R e f 9 0 _ A 0 A 0 2 2 L S 4 5 E V V D N K E I K A V I I T T G S G E K A F I A G A D D I S E I A K L N E L N A R K
U n i R e f 9 0 _ R 9 M D H 2 L L E N D D E V R A I I L T T G A G G D K A F S A G A D D V Q A M A S A T P L D A I E
U n i R e f 9 0 _ U P I 0 0 0 3 7 3 3 7 2 B D F E A N D D I G C I I L T T G S G K K A F A A G A D D I K E L K A F D F A S A Y Q
U n i R e f 9 0 _ U P I 0 0 0 2 9 A C 0 2 8 S L G Q D P D I R C V I I L T T G S G D K V F A A G A D D L R D I A E S T P I D M
U n i R e f 9 0 _ U P I 0 0 0 3 F E D C 6 7 A F D A D E N I G A I V L T T G S E K A F A A G A D D I S A M Q G W S Y M D V Y K
U n i R e f 9 0 _ U P I 0 0 0 4 0 B 4 9 4 2 E A A E H P E V H A I V I Y G G E K V F A A G A D D I K E M Q K M S Y A D M L D
U n i R e f 9 0 _ F 2 I V N 1 Q L R V N E V R V V V F T T G A G G E K S F A A G A D D I S Q L N K R T M I E A
U n i R e f 9 0 _ U 5 C 6 C 2 E F R D D P E L W V G I I T T G A R T R A F S A G A D D I K D M L P F A R E H R D
U n i R e f 9 0 _ Q 5 V 3 5 7 E A D R N E K V R C I I L T T G S E K A F A A G A D D I K E M S G K S F V I D V Y T
U n i R e f 9 0 _ U P I 0 0 0 3 B 7 A 8 D 4 A L G A D D D V R A I V L T T G A G D R A F S A G A D D V Q S M A G G D P T A G A E
U n i R e f 9 0 _ U P I 0 0 0 2 F 5 1 B 8 1 R I E D D T A L H A I V I I T T G A G D R A F S A G G D I H E F S A G T D I A L K E
U n i R e f 9 0 _ F 4 G T L 8 A V A K T D K Q T K V I I L T T G G E K A F V A G A D D I A E F A N Y S V E E G V Q
U n i R e f 9 0 _ C 7 N G 0 5 E A R T N D E V K V V I I T T G T G E K A F V A G A D D I S E F A N Y S P K E G K K
U n i R e f 9 0 _ K 6 E A V 9 L L A D D D E V R S I L I L T T G A G D R A F S A G A D D V M G M A G A N P L K G I E
U n i R e f 9 0 _ X 1 T I 7 7 E L N Q S T T I R C I I L T T G A G G N K A F C A G A D D I K E R K E M S E D Q V V Q
U n i R e f 9 0 _ U P I 0 0 0 3 6 2 3 D 0 8 R M D M D T S I R A I V L T T G N D K A F A A G A D D I G E M A D E A A V S M
U n i R e f 9 0 _ E 4 N R U 1 Q I V D N D K I K V V I F T T G S G K A F S A G A D D I S Q F K D L D P V K A W E
U n i R e f 9 0 _ G 8 P I 0 2 E M E A N E D V R V L L M K T T G S G K K F S A G A D D I K E F T E E T A Q D F Q E
U n i R e f 9 0 _ U P I 0 0 0 3 F D 7 6 E E A I E D D E A V N V V L T T G S G D K K A F V A G A D D V G E L Q E R S V D E Q R E
U n i R e f 9 0 _ A 0 M 6 B 3 A I H H N G D V R V V I F T T G A G A K A F S A G A D D L K E R R T L S E N D V K R
U n i R e f 9 0 _ J 3 J F 5 1 A F D A D D A V G C M V I T T G S E K A F A A G A D D I S A M A K W T Y M E V Y K
U n i R e f 9 0 _ W 9 B 6 3 4 E A G S R E D V K A V I V Y G G E R V F A A G A D D I K E M Q A M S Y T D M V D
U n i R e f 9 0 _ U 1 W Z 1 9 L L D T D P G V G A I V I T T G S G K A F A A G A D D I K E M S Q Q S F S D V

QUERY	90	100	110	120
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UniRef90_UPI0003632788	F C L I L S N Q D A Y R R K F E Q L N K P T V I S A A I N N G F F A L G G G G C C C C E L A M T C C C D D F	F G I L L G N K V F R R L E K L E K P V I S A A I N N G F F A L G G G G C C C C E L A M S C C C D D F	F A K K G T D T F L L I E K L S K P V I S A A I N N G F F A L G G G G C C C C E L S L A C C C D D I	M A L L A A E T F K K F E N M P Q Q V T I S A A I N N G F Y A L L G G G G C C C C E I S M C C C C D D I
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UniRef90_R4KMR4	F S E K G M R T F H S L E L D P V I S A A V N N G F F A L L G G G G C C C C E L A M S C C C D D W	G N P A Q K A F I N I E N M P K P V I S A S I S G F F A L L G G G G C C C C E L T L V A D V	F G K K G L A V F R K L E S L E I P T V I S A A V N N G F F A L L G G G G C C C C E L L A M S C C C D D F	V M T Q R R A F D A M E T F P K P V I S A M I N N G F F A L L G G G G L E L L A L S C C C D D I
UniRef90_P52046	Y A E F A N G V F R I E N F H C P V I S A A V N N G F F A L L G G G G C C C C E L A M A C C C D D I	Y A E Y A Q G I F N K I E A L G K P V I S A A V N N G Y A L L G G G G C C C C E L S M S C C C D D L	V S R K L Q M L Y S S L E L L D R P V I S A A V N N G Y T L L G G G G L E L L A M A C C C D D F	F A Q L L G Q E V L S S L E Q L A I P V I S A A V N N G Y A L L G G G G L E M A L A C C C D D F
UniRef90_F9MWN9	L S S S G H Q L F S F I E K M K T P V I S A A V N N G Y A L L G G G G L E L L A M A C C C H F F	I D Q F A T W D K K L K T K P L I S A A V N S G F F A L L G G G G C C C C E L L A M T C C C D D M	S E R Y R Y L Q Q F L I T K P I S A A V N S G F F A L L G G G G C C C C E L L A M M C C C D D L	F G R L G A A V F R K I E L S E K P V I S A A V N N G Y A L L G G G G C C C C E L L A M A C C C D D I
UniRef90_E9SRK1	V A A K G Q W V F T Q I E R F P K P V I S A A I N N G Y A F L G G G G C C C C E I A L A C C C D D F	F A K L G M D T F M E I E K R V P V I S A A V N N G F A L L G G G G S E I A L A C C C D D F	N A T I Y K E M F A Y L E E A P I P V I S A A L N N G L A L L G G G G C C C C E L A L A C C C D D L	Y V N T L R S T F S F L E A L P I P T V I S A V I D G F A L L G G G G L E M A L A C C C D D I
UniRef90_H5XWV3	F G L S G L R S A F N A I E N S K K L V I S A A V N N G F A L L G G G G C C C C E L A M A C C C D D I	L A A E G Q E L F D F I E N L K K P V I S A A V N N G F A L L G G G G L E L L A M A C C C H F F	L A R K G Q E L F N L V I E N L S K P V I S A A V N N G F A L L G G G G L E L L A M S C C C H F F	V G H A P M W E R L R T R F R K P V I S A A L N N G L T V L G G G G L E L L A M A C C C D D F
UniRef90_B8FJA9	Y L I Q D M F A D W R K V I D R T R K P I I S A A V S G Y A L L G G G G C C C C E L L A M M C C C D D F	L A R N G Q N L F N K I E N M S K P V I S A A V N N G F A L L G G G G L E L L A M A C C C H F F	L S G D F L G H W T R V I E S K C T K P V I S A A V N N G F A L L G G G G L E L L A M M C C C D D I	F S I L L G A K A F G E I E N S K K V V I S A A V N N G F A L L G G G G C C C C E L L A M A C C C D D I
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A A E E D R D V L C V I L T N A A G E K A F C V G G A D I L K A E V H H M D G Y T S Y D E
L A E T D P E T K A V V I T N A G S E K A F A A G A D I L N E M A S R R D V V G M L E F
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K A W G S S E V R V A I A L T S G E G K H F T S G I D L Q M L M G M K P A R A R E Q
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R F S T P K A K F T A A F S R L G L I G E Y G A A W L L P R L V G R S R A L
M I A D A Q A Q L G D E H L R N L L P S G G S S Q R L P R K L G L Q R A M
R I A A R D A R M A I T P A K R L G V V Y T H R P T K R R L A D L V P A W A K
V V A G A S A K F G Q T P E I R V L G L I P G A G G L S R L V Q R A G R A R A L
R V A T P D A K V G L P E V K L G L L P G A G G T Q R L P R M V I P Y K K A L
I A A D H A R L G L P E V K V G L M A G A G G V H R L P R M I P Y K I A M
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R V A D P A A V F G F P E L G I G L P S S G G V T R M V R A G A G R T R
V I A S E K A S F T Q S F A K V L G L V P D F G G M Y F L Q R A V G L A R A K
R I M A S G P F T I G L N E A L I G I V A P L W L M E L F R S T I G H R Q A E
T L A S K E H G I F K Q T D A D V A S F D A G Y G S A Y L A R Q V G Q K R A R
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I V A S S T A N F G I P E V R R G L V A V G G G L T R L P R R I P F Q V A M
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T I A S E N A V F R Q V G P M V G S F D A G Y G S W Y L E D T I G R K R A K
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C I A S E K A R F L Q A F I D V G L A P D A G G L Y L L T R A I G V T R A T
I V A G D G S T F G Y P E I D V G L I P A I H F V G L P R L V G K H Q A F
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V I A A Q G T R F M I A Y D R I G A S P D C G G T Y A L V A A V L G R N K A A
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E L M L S A R D I P D A Q E A L R L G L V M E L H E A R D D L L P R A Q A M A R S F
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A L M L L G E P V E A R Q A E A W G M I W R A L L P D E A L M P E A E A L A A R L L
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Q I L F T G E Q L D A D Q A A F E L R I G L V N E V V A D D L D A R V A E L A R T I
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D L I L S G T P V G A A P A R D L G L I D E I V E G D L L T G A V A F A R R V
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D L I L T A R A V D A A E A L R L G L V T R V V D D A N L L D A A L E T A E T L
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210 220 230 240

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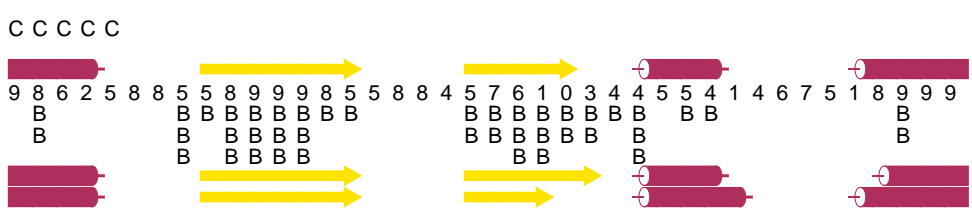
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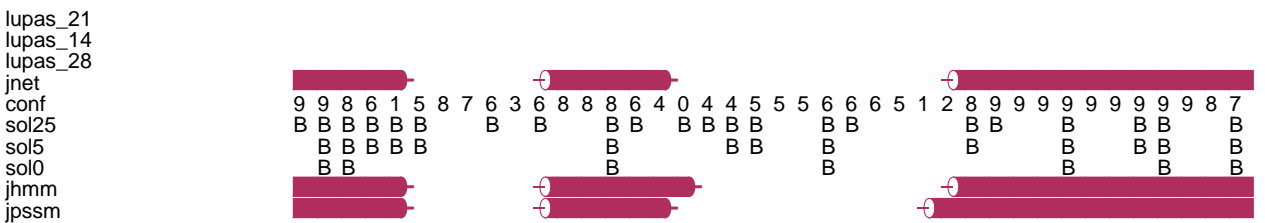
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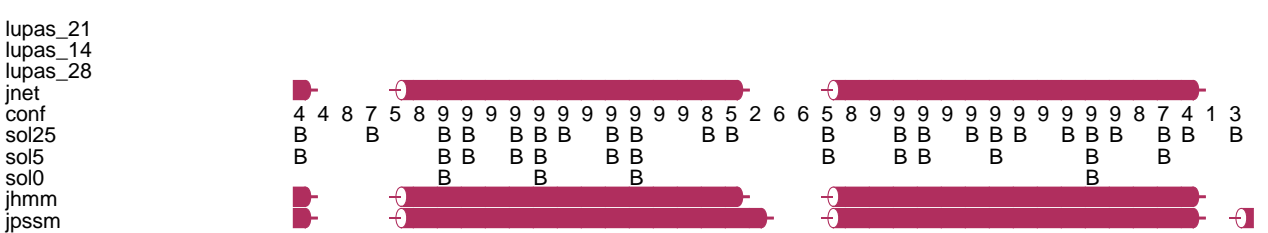


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C E G G P L A L K Q A V K A V T G Y E R G Q E G E N E A Y L G V V D T
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L G K P R E A V R M G K A L F Y K Q R E M G I E A A Y Q L A G Q T M A C N M M D
M A L P P G A V Q D S K K L L R A P Q R E A L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

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