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50 60 70 80
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F L L E E D P K V D P F S P E N K L I F A T T G G P L L T T G T T A P S T G G R Y M V V T T
Y L Y E E D P K N V D P F S P E D N K L I F A T T G G P L L T T G T T A T S G G R Y N V V T T
I L W N E D P N V D P F A S P E N K L I F M T G G P L L T T G T T A A C Y G G R Y V V V T T
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L L L K E M P K V D P L L G P E N K L I I A A G P L L T T G T T P A P T S G G R Y N V I T T
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L L L K E M D P T D P L L S P E N K L I I A A G P L L T T G T T S A P T S G G R Y N V V T T
L L Y D N V P E V D P L D S E E N K I I F G V I G P L L T T G T T L A P C Y S A G R F T V T S
Y Y F E E V P N V D P L S P E E G N N L Y F A T T G G P L L T T G T T A A S A G R F N V V V A
I M V D E E V P N V D P F S S E E N K I I I A T T G A L L T T G A P V I P S S G R Y M V I S
Y Y I D E E P K I D P L L S P E N K L I F A T T G P L L T T G T T L S T S S G R Y D V V T T
T L L R E D P K C D P L L S P E N K L I F M A N G P L L T T G T T K A P T S G A G R Y M V V T T
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L F C D E V P E V D P L S A D N K L I F A T T G P L L T T G T A A V S S A S G R Y N V V S
I L W D E V P G V D P L S P A Y N K L I F A T T G P L L T T G L P L P S S G K L V V A S
I L Y D E I D P T D P L L G P A N K L I L A T T G P L L T T G T N A P T S G G R Y M V V T T
I L W D E P P G T D P L L P A H N K L I F A A G P L L T T G T L T N V N T G K L V V A A
L Y M D E V P V D P F A P E N K I V F I N G P L L T T G T A T P S S G R T T V T A
L L Y R E V P D V E P L A P E N K L I F G V I G P L L T T G T F A P S S G R T T V T A
Y L L K M K P R E T D P L S P D N N V L I F A P G V M T T G A P L G G M C R F A V I G A
R L Y T E P G E A D P L L G P E N K L I I G V I G P L L N G T F F P G A A R V N F T A
Y L M D E D P K I D A L S A E N K L I F V S G P L L S G T P T P T S G R Y M V V T T
M L I D E D N V D A L S P E N K L I F A A G P L L T T G T N T P T S G G R Y M V I T T
I L W D E K P G I D P L S P E N K L V L T V I G P L L T T G T N T Q S A S R W M A Q F
I I F D E P R H A D P L L G P E N K L I F A T T G P L L T T T T A P T S G G R Y D V V T T
T L F D E D P K V D P L S P D N K F I T A A G P L L T T G A P V I P T S G R F M V V T T
Y F T D E V P D V D A Y L S D K N K F E L A V I G P L L T T G T Y G A A N G R Y M V V T T
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Y L V S E D P K V D P L S P D N K M I M G T G P L L T T G T M A S T S G G R Y V T T T
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Y L Y E E T P G T D P L A P E N K K L I A T T G P F T T G T I V P C Y S G K L G V I T T
F L L K E R Q G I D P L L G P E N K L I F A L G P V T T G V P L P G S S G R H C V G A
L L W D M P Q G T D P L S P Y N A L V F A N G P L L S G L P L P S S G K I Q V V A C
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90 100 110 120

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QUERY
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130 140 150 160
Y I K E D N D V S I 130 S A E G L W G K R V T F E T E R E L K E I H G K N V G V L T
S I A I K D D D D V V E I L K D D A S T H L L W G K R V V G E T T T D K L L E E F D K K A R V L A C
I L W I E Y N D D D Q Q V V E I L R D D A S G H H L V W G K L V S Y E T T T D L L K S E E Y D P K K A K V L A
L W I E D D G S F E L R L R P A A S G E H L L W G K N V H E T T E D A L L K A V T C P H A K V A C C C
L Y I N D D D Q Q V V E I L R R S D A S A H H L W G K D V H E T T E D L L L V T E T E E K R R V R I A S C
I Y I N D D D T V V E I L R D A S Q N Y W G K L V S S E T T T E L L K R N E T V G D P K A R V L A S T
L W I N N N A E Q V V E I L R S D A S E E H L L W G K D V S N E T T T D T M I K Q N E A T H F F E D A K V L A C C
L W I E D D E K V V E I L R D A S G H H L W G K R V S S E T T T E L L K N E T T D K N A K V M A C C C C
L S I Q D D E K S V E I L R D D A S H H L W G K D V P S E T T T E A L L K N A E T A K E K V S A C C C C
L S I H D E E V Q L K D A S T Q L W G K D V S F E T T T D I L L A N E F D D G K E A K V L S C C C C
L Y L Y S D G R A E L R L R P A R D L W G K T T H E A T T D L A L V A G E H G P G T R A K V A C C C
L Y I N D E H H V E I L R R D A S H H L L W G K K M S S E T T E A I I K K E L N E E H R V A G C C C
L W I E N E H K P E L R R R A D R L W G K T V S E A T T D L L K G E T H A E E A K V A C C C C
L S I K D D G E V E I L K D A E E H L W G L D T T E E V T D R L R E E F D D E A K V A S C C C C
L W I Y N D D Q Q V V E I L R D A D H I W G E T T H D D T T D M I R R G E T T N E D A K V A C C C C
L W I N N G K A E L K D A D H I W G K N V P S E T T E A T I K E V G S E K V K I A S S
I Y I K D E H H I E L R D A S H H I W G K K V S E T T E A T I K E V G S E K V K I A S S
L W I N N D E Q Q V V E I L R D A S S K V L W G T E T H E A T D R L L E M T D P E G V N V L S
L Y I Y N D D N I E I R D A S H H L W G K T V S E A T E I I K G D H E S E G V N V L S
L Y I Y E G E R A E L R S D A A H H L W G R T T H E T T D A A I R R E T V R S G T R A K V A C C C C
L M I K D D H H V E I L K D A S E H L L W G K D V F E T T T D I M M E E I D P R A S K V A C C C C
I N I D D D S T I E L R D A S E D L W G K V V S E T T T D Y A L R E E A H G G E D D K G A K V A C C C
L Y I N D D D T V E I L R D A S D L W G K D V Y E T T E A L R E E A C H G G E D D K G A K V A C C C
L K I Y N D Q K A E L A D A S H H L W G K T T Y E T T E D M I R R E F H H G D R A K V A A
V N I E D D E K I E I K E A S H H L W G K T S L E T T E K I L L T N E E F N D K H V A Q I A S C
L R I E D D E K V E I L R D A S H H V W G K R V S E T T E K I L L M K E E T D E E A K I A S C
L Y V N D D H H I E L R D A S H H L W G K E V P A T T T D E L L M K E E T D E E A K I A S C
L I L D D D G E V K P A E D D L W G L T T L E F D D N Q L R E E Y G G R N I G V L L
L Y I E N D N V V E F M D A E D D L W G R D T F D A E D T L R A A T S A R A K I C L S
L W V N N D Q V V E L R D A A S D L W G L N T W A T S D K L Q Q K I H Q P R A G K V L T
L S I D E R G V E F H D A S D L W G L N T W A T S D K L Q Q K I H Q P R A G K V L T
L Y I D E D K V E I V P A D L D L W G K M V S E T S D A I I K E E L G N D I H V A V
L W I E D D G R V E K I C D A G H H L W G K L V P E A D A I I K E E L G N D I H V A V
I F I H D G F A E I R D A R H H L R G L D V W Q T Q Q A A I R R A E L D D S R V Q V A Q
N I N D D E V E I R D A A S G L L W G M T T S A V T E T L L K E E I G D P K V K V A N A C
I V I V D N E V E L K D A A S G L L W G K L V A D T T E T L L K E E I G D P K V K V A N A C
L Y I N D D E N V F R D A E R I L W G M N T L A T R E F L L K E E T D K N A H M V M
L W V H D G N V V E L R D A S H H L W G K D T Y E T T D M L L E E V G D K A K V A C C C
V N I V D N K V E F R D A S H H V W G K L T T E E T T K M L H Q Q E T D D S R A K V L C C C
I T I Y D N N N I E I R S D A S K K L W G K T T H E T E D I I H K T F H S D A K I A S C
H I Y D Q N V E I R D S S H L L W G L N T H E T T D I L E E I K D T K A R V L C C
L F L E N D D K A E L R D A T H H L W G K S C W E T T E T L K T Q F H Q P I R V L S S
L S I H D D V V E I L K D A A H H V W G K D V Y A T T D T L K K E F H D D D K V V L S S
L S I K D D Q V V E I K E A D H H L W G K D V Y A T T S A L L K Q E F G D D D A K V L T
L F I S N D D T V A L P A E F H L W G L D I W Q T Q A A I R R E L D P R V Q I A A M S
I K I S D D Q E V S I L E S A E F H L W G Q G T H E M Q L R R N E L D G S D F K I A M S
L W I H G E E A S I L R D A S H H L W G K N T K E T E G Q I I R D E L G S D S I R V A G
I Y V E N N K A E L L P A E D L W G M N T Y E A E D A I V K R H T D G K N I G V L L
L W I E N D N K F R S A E H H V W G K T I P E T E D T L I M E T T G D K K A K V A C C C
L Y V H D G R A E L R D A T H H L W G K D V F E T T D D A L K A E T G V N V S V A C C
H I D D E L V E I L R D A S D L W G Q G V H P V T D A L E A K H F K V R V A T
L S I K D D D V Q I K D A N H L W G K T T D I L T T D E L L T K R A G G N C S V A C C C
L E V T D G S A E I K C A K D L W G K N T F D T T R I L L T K R A G G N C S V A C C C
I S I Q D D K V V E I K D A A H H L W G M K V N E A T D R L L E E A D P K A R V L C C
L S I K D D D V V E V K P A D A H H V W G K N T N E T T D M L L E E F G D K A R V A N
I Y I N D D Q V V E I K D A A H H L W G K G A I Q T E K A L K D E L G E E F Q I C T S
L Y I E D D N V S I L S A E G L W G L D T F E T E R R L K Q I Y G E E V G I V L S
L F I D N D T V E I P A E G H L W G K G S T E V E I L K N D L G Q E F Q I L T
L H I V D D K V E I V D A A E P L W G K S V W E T E R W L R D Q H R P Q I K V A S T
L S I E N E T V E L R D A A E F Y W G K T V W E T E N G L K Q A R H H G A T P M R V I A S
I Y I E G E K V E I L D A R D Y W G L N T W S V E D K L K Q K I H G K D D A A V I T
I W I N K G K V E F R S A K E I W G K L A D E S D E L I R E Q T H P L A E T A M T
L W I D N D S V K F R K D A S Q I W G M S T S D C Q T T I R N Q T H H N N V I A C
V T I Y N N Q V A I L R D A S G I W G K T S D E A E D Y L H S T F H H R V A K I A S
I Y I S D G E V E L R D A S G I W G R R I S D A Y E I L R E L G D W R A Q I A S
L W I K D D T V E I L R D A S E L W G K D V D V T E D A L I Q V G D D K A K V A C C C
L S I E N D K V E I R D A S H H L W G K T V W E T E E T L K S E H Q Q V I A S
I W I K N G N L E I R D A I Y I W G K T T G E A Q E I I K K E L D D E K V H I S Q
L W I K D G A E I R D A S H H L W G L Q T G E V I E G I K R R E L D D E K V I A S
L L I N D D V A E L R D A S H H L W G T T V W H T E E T K K R H Q Q V I A S
L S I E N D K V E I K D G R D L W G L D T Y K A Q E E L E R Q Y G K N S G I L V
L N I E N D K V I F S A D D L W G K D T F E T E D K L K E E R H G K D V K V L S
L N I E N D N I E I R D A S H H L W G K N T I E T T D L L C C E L D D V K V A C C
I T I R D D L V D I K D A A H H L W G K D G F T A T D I L K Q D T G D S V K V L S
I Y I E N E K V V R S A E H H L W G L D T F T T E D K L V R E F H G R N I G L L E
L N L E N E K V S F E N A D D L W G L D S W E T E E K L R R K R F G R F A G M V E
I Y M D N D K V D L M P A D D L W G L D T F T T E D K L R R I H G S N V G M L I
L E I V D D S T A E L K C A D L W G R T T F D T T E K I L S E G R V G K R C S V A C C
L L I S D S T V K F H K D A T H H L W G K D T Y T T E K V L S E E V G V P G A Q A V V
L L I A D G E V K I M P A E Q L W G K D T W E T I N L L R Q H H D P G L Q V A A
V W I C D G Q A T I L P A G H L W G R N A W E T V R R I R R E L G D D A Q V A A
L E I E D D G R V E L R D A S A M P L W G K N V K A T T N I L K A D K G S V A C C
A Y I E D G E V E L R D A S E L W G L D I H D T M D A I E A E H D A E Y S A M A

| QUERY | | | 170 | | | 180 | | | 190 | | | 200 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|---|---|-----|---|---|-----|---|---|-----|---|---|-----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UniRef90_C6A370 | G | P | A | G | E | N | L | V | R | L | A | N | I | S | Q | E | G | R | A | A | G | R | S | G | V | G | A | V | M | G | S | K | K | N | L | K | A | V | V | | | | |
| UniRef90_UPI0003B35C95 | G | P | A | G | E | K | L | V | R | L | A | N | I | N | D | K | H | R | A | A | G | R | R | T | G | V | G | A | V | M | G | S | K | K | N | L | K | A | V | V | | | |
| UniRef90_I4BTZ2 | G | P | A | G | E | R | L | V | L | F | A | C | V | M | N | D | K | Y | D | R | A | A | G | R | T | G | V | G | A | V | M | G | S | K | K | N | L | K | A | V | V | | |
| UniRef90_Q2RKJ9 | G | P | A | G | E | K | L | V | R | F | A | C | V | M | N | D | K | N | R | A | A | G | R | T | G | V | G | A | V | M | G | S | K | K | N | L | K | A | V | V | | | |
| UniRef90_QOPIE0 | G | P | A | G | E | R | L | V | R | F | A | C | V | M | N | D | K | N | R | A | A | G | R | T | G | V | G | A | V | M | G | S | K | K | N | L | K | A | V | V | | | |
| UniRef90_B6YXN1 | G | P | A | G | E | N | L | V | R | F | A | A | V | M | N | D | E | K | H | R | A | A | G | R | G | G | L | G | A | V | M | G | S | K | K | N | L | K | A | V | V | | |
| UniRef90_Q3ADZ1 | G | P | A | G | E | R | L | S | P | L | A | A | V | M | N | E | K | Y | T | R | A | A | G | R | T | G | V | G | A | V | M | G | S | K | K | N | L | K | A | V | V | | |
| UniRef90_K4LG37 | G | P | A | G | E | N | L | V | K | F | A | C | V | V | N | D | Y | T | R | A | A | G | R | T | G | V | G | A | V | M | G | S | K | K | N | L | K | A | V | V | | | |
| UniRef90_Q0AWA3 | G | P | A | G | E | K | L | V | K | F | A | C | V | M | N | E | Y | N | R | A | A | G | R | T | G | V | G | A | V | M | G | S | K | K | N | L | K | A | V | V | | | |
| UniRef90_D1AIF1 | G | P | A | G | E | R | L | S | L | I | S | A | A | V | M | N | D | V | D | R | A | A | G | R | T | G | V | G | A | V | M | G | S | K | K | N | L | K | A | V | V | | |
| UniRef90_D3P2W2 | G | P | A | G | E | N | L | S | F | I | A | A | V | I | N | D | M | Q | D | R | A | A | G | R | T | G | V | G | A | V | M | G | S | K | K | N | L | K | A | V | V | | |
| UniRef90_R7RNN2 | G | P | A | G | E | K | L | S | K | L | A | A | V | I | N | D | Y | R | A | A | G | R | T | G | V | G | A | V | M | G | S | K | K | N | L | K | A | V | V | | | | |
| UniRef90_B5Y6W0 | G | P | A | G | E | N | L | V | K | F | A | A | V | M | N | D | K | H | R | A | A | G | R | T | G | V | G | A | V | M | G | S | K | K | N | L | K | A | V | V | | | |
| UniRef90_E3D0E4 | G | P | A | G | E | N | L | V | L | L | A | N | V | I | N | D | K | D | R | A | A | P | G | R | T | G | V | G | M | G | A | V | M | G | S | K | K | N | L | K | A | V | V |
| UniRef90_UPI00046D180D | G | P | A | G | E | N | R | V | R | F | A | S | I | M | N | D | K | D | R | A | A | G | R | T | G | V | G | A | V | M | G | A | K | N | L | K | A | V | V | A | | | |
| UniRef90_H9ZZN0 | G | P | A | G | E | N | L | V | R | F | A | N | I | M | N | D | V | H | R | A | A | G | R | T | G | V | G | A | V | M | G | S | K | K | L | K | A | V | V | A | | | |
| UniRef90_D7CIW9 | G | P | A | G | E | N | L | V | K | F | A | S | V | I | N | E | Y | S | R | A | A | G | R | T | G | V | G | A | V | M | G | S | K | K | N | L | K | A | V | V | | | |
| UniRef90_S0G150 | G | P | A | G | E | K | Q | V | L | F | A | S | I | M | N | D | K | N | R | A | A | G | R | T | G | V | G | A | V | M | G | S | K | Y | L | K | A | V | V | | | | |
| UniRef90_UPI0003B58FD4 | G | P | A | G | E | N | L | V | R | F | A | C | V | I | N | D | K | H | R | A | A | G | R | T | G | V | G | A | V | M | G | Y | K | K | L | K | A | V | V | | | | |
| UniRef90_D9QPR5 | G | P | A | G | E | N | L | V | K | M | A | C | I | M | N | E | M | N | R | A | A | G | R | T | G | V | G | A | V | M | G | S | K | N | L | K | A | V | V | | | | |
| UniRef90_C0QBB8 | G | P | A | G | E | N | K | V | L | F | A | C | I | M | N | E | R | H | R | A | A | G | R | T | G | V | G | A | V | M | G | S | K | N | L | K | G | V | V | | | | |
| UniRef90_Q51739 | G | P | A | G | E | N | L | V | K | F | A | A | I | M | N | D | G | H | R | A | A | G | R | T | G | V | G | A | V | M | G | S | K | N | L | K | A | V | V | | | | |
| UniRef90_D9QR56 | G | P | A | G | E | N | L | V | N | Y | A | A | I | C | N | H | H | R | A | A | G | R | T | G | V | G | M | G | A | V | M | G | S | K | N | L | K | A | V | V | | | |
| UniRef90_D1B8V7 | G | P | A | G | E | N | L | S | L | I | A | N | I | I | N | D | K | H | R | A | A | P | G | R | T | G | V | G | M | G | A | V | M | G | A | K | N | L | K | A | V | V | |
| UniRef90_M1ZBU1 | G | P | A | G | E | N | L | S | L | M | A | S | I | M | N | D | L | D | R | A | A | G | R | T | G | V | I | G | A | V | M | G | S | K | N | L | K | A | V | V | | | |
| UniRef90_UPI0004679214 | G | P | A | G | E | N | L | V | K | F | A | C | I | M | N | E | K | D | R | A | A | G | R | T | G | V | G | A | V | M | G | S | K | K | N | L | K | A | V | V | | | |
| UniRef90_A0LKL7 | G | P | A | G | E | R | G | V | L | F | A | S | I | M | N | D | R | D | R | A | A | G | R | T | G | V | G | A | V | M | G | A | K | N | L | K | A | V | V | | | | |
| UniRef90_H2J860 | G | P | A | G | E | K | L | V | K | F | A | A | I | M | N | D | K | H | R | A | A | G | R | T | G | V | G | A | V | M | G | S | K | N | L | K | G | I | V | V | | | |
| UniRef90_W8T8E5 | G | P | G | G | E | N | L | S | L | M | A | A | V | M | N | D | V | D | R | A | A | G | R | T | G | V | G | A | V | L | G | S | K | N | L | K | A | V | V | | | | |
| UniRef90_E3GMB0 | G | P | T | G | E | Q | G | C | L | Y | S | A | I | M | N | D | K | H | H | R | A | A | G | R | T | G | V | G | M | G | A | V | M | G | S | K | K | L | K | A | V | V | |
| UniRef90_Q74EQ2 | G | P | A | G | E | K | M | V | R | F | A | C | I | V | N | D | K | H | R | A | A | G | R | T | G | V | G | A | V | M | G | S | K | N | L | K | A | V | V | A | | | |
| UniRef90_C3KXJ4 | G | P | A | G | E | K | L | S | L | M | A | A | I | M | N | D | D | H | R | A | A | A | G | R | T | G | V | G | A | V | M | G | S | K | N | L | K | A | V | V | | | |
| UniRef90_L0HMU5 | G | P | A | G | E | N | L | V | K | F | S | A | I | M | N | N | G | H | R | A | A | A | G | R | T | G | V | G | A | V | M | G | S | K | K | L | K | A | V | V | | | |
| UniRef90_N0B044 | G | P | A | G | E | K | L | V | L | F | A | T | I | M | N | D | K | N | R | A | A | A | G | R | T | G | L | G | A | V | M | G | S | K | N | L | K | A | V | V | | | |
| UniRef90_D9QR83 | G | P | A | G | E | Q | Q | V | L | F | A | C | I | M | N | D | R | E | R | A | A | G | R | T | G | V | G | A | V | M | G | S | K | K | L | K | A | V | V | M | | | |
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| UniRef90_D5ML28 | G | P | A | G | E | T | L | S | L | I | T | A | A | V | I | N | D | K | H | R | A | A | G | R | T | G | V | G | A | V | M | G | S | K | N | L | K | A | V | V | V | | |
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L L I D N G K A E L R R S A S L W G K T T G E T T D A I Q E E V A D P S V R V C C
L N I K D G N T E I R R S A S H L T G K D T Y E T T Q N L L Q E V A D D P M A R V L C
I K I V D D K Y S I E D A S N L W G K D A Y E T E T E L K K I D P K G Q A M V
L V I E D D K V E I K D A A D L W G K D C Y Q T T D I L K K E H G A K A D M L E
L S I I N G V K F N D A A D L W G M E T K E T I D T I K K K L N D S K A R V A C
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G P A G E N L V K Y A L I D C D P H R Q A G R R G G L G A V M M G S K K L K K A I A
T G P A G E N L V R F A T I I D R Y S S A A R G S G A V M M G S K N L M A I V A
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90 100 110 120

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K S P L T G T I T D S H M G G F T A R L R W A G F D G L L I I K G R A W R P V Y
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UniRef90_U7VCA7 V I F D E V P E T K A H F D E A N K I V F A V I G P L L T T G T G A P P C S S S S R T N I T S

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UniRef90_UPI0003B6FC82 I H Y D R P P E T R P F D P E N N L L V F S T G L L C G T P A F S A N R T I V S F

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UniRef90_B9M941 I L W E R P P E V A P Q S P A N L L I F S A G P L L T A G T P I P G A N R T C V S S

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UniRef90_UPI00037D0256 F L L T E M K G I N P L G P D N I L L V L T T S V L T T G T P I P G A N R C T V A S

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UniRef90_C4XHQ3 I I W D Y R A G F D P L S P D N I F V I A M G P L L T G L S T Q G G R G I Y Q Y

UniRef90_G2T7J0 L F A A N G E T D P F S G A N R V F V T G P L L T G T L A P N S G H A V C T

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UniRef90_K4LW47 L L R H L D P V R P L D P E N I L I F A G G L L G G T S R M I T T G R L H V G A

UniRef90_C7LNB9 L L M D N P A G V E P M S P E N H L I F A T G S F C A S S M W G S T S R Y G V E T

UniRef90_G4RLE3 L A L K E I P R I D P L G P E N N R L Y I F A G P L S A M A N L S T S R V I V V T

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UniRef90_UPI00035DF7CB L L T E N P P G V D P L S E N R L I F A T G A G T G T A T W G S S R Y G V I T S

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UniRef90_A9B589 L M Y H F P P D T A V R S P D N L L L A P G V L A G S P A Y A T S G F Y V A T T

UniRef90_C0Q9G2 L L L E N N R G V D P L G P D D N H L L A S P L A G S S L Y G S R Y G I F A

UniRef90_W0JIT7 L A H D R P F D A D P F G A E N R L Y F A T G P M Q H S T M S F T G R M S A T A

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UniRef90_W0JR16 L A H D R P F D A D P H Y D P E N N R L Y F S T G P L L Q Q S R M S F T G R M N C T A

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UniRef90_A1HP75 L L A E N T P P A D P L G P D N L L I F M T G P M T G T A I P A S S G R H Q V V A

UniRef90_F0QYJ7 L A L K E K G I D P L G P E N R L Y M L T G P L L T G A V P I A S S R M T F A A

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UniRef90_C0QEW3 Y L Y K N L P K N A A L G P E N I L I I S C G L L T G T A A P A S S R S H V S A

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UniRef90_UPI00036E9A0F L L E E N M P D L P P L H S E D Q P I I F A I G P L S T I F P V A T K T V A T F

UniRef90_UPI0003B541A6 L L E E E C P N I D P R D P K N P I I F A V G P A N G T I F P L A S K T V S M F

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UniRef90_E3GI66 L L Y D L P K G V D P L S P E N I L I N T G I M T D T G A P S S S R F N M F T

UniRef90_F8D518 L A H D R P F D A D P F G P E N R L Y L S T G P L L Q Q S R M S F T G R M N M T G

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G Y F G A L V D V S A A G V E R E L S A D V L R A Y L G G V G L G T Y
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| | 90 | 100 | 110 | 120 |
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| UniRef90_H0PV80 | R S P D S Q A I L D T N G G D Y F P S F V K R H G Y D H V V L Y G G L A P Q W T L | | | |
| UniRef90_A6TL56 | K S P L T G G I K E S N A G G T L S Q Y L A G H D L K A L V I E G G Q K A E E P S Y | | | |
| UniRef90_Q8PYE1 | K S P L T G T V F S W N T N A G G G T F G R E L K T A G L D A L V I E T G K A K R P S L | | | |
| UniRef90_X0WJN4 | K S P L T K T W G D S N C G G Y F G P E I K K C G Y D A I L I K G M A E S P K Y | | | |
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| UniRef90_X0Z750 | K S P Y P V E T V T R S G M G F W G P E L K Y A G Y D A L I I I Q G S A E N W V N | | | |
| UniRef90_A8ZW71 | R S P L T G G I K E S N T G G I M S Q K L A R L G I Q A I I I E E D K A P D D D A Y | | | |
| UniRef90_X1MXY3 | K S P L T G I W G E S N C G G F F G P E L R K A G Y D G I V I K G A S E N P V Y | | | |
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| UniRef90_X1VDT6 | K S P L T G G W G D A N S G G D W G P W L K F A G Y D G V F V T T G A S S K P V Y | | | |
| UniRef90_M7U730 | L S P S T D I T C D S N V G G F F G P Y L K F S G F D A L E I Q G G K A K E D V I | | | |
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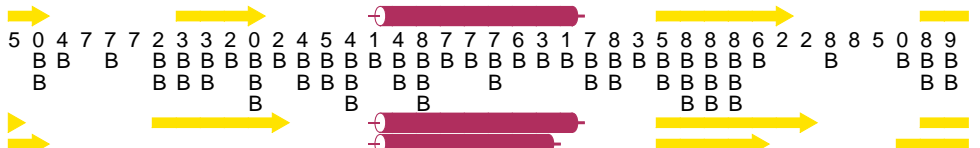
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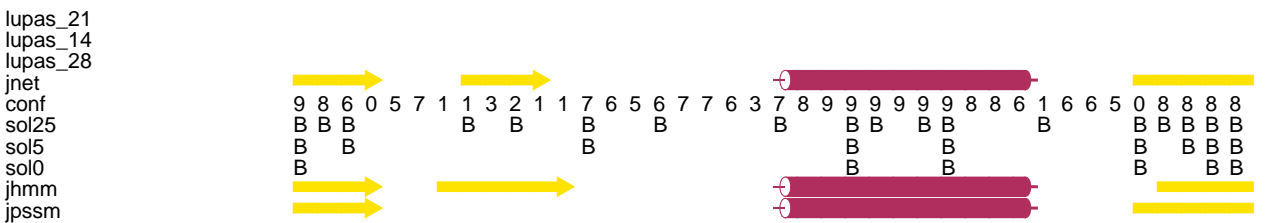
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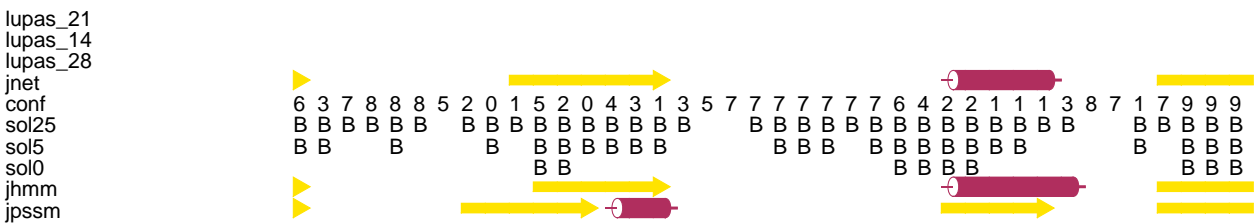
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