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

E T I A V Q L E G E R M L V R S G R S R K F F K L S T L L P A A D D F F P N I L D D D W
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Q I R L E V Q D G D R L V V R S G R S R R F F T L S T L L P A S D D F F P N I L D D D W
V I T V L E L E G D R R L I Q V R S G R S R R F F T L S T L L P A S D D F F P N I L D D D W
E I T L A L E Q D G R R A L L R S G R S R R F F T L S T L L P A S D D F F P N I L D D D W
U n i R e f 9 0 _ E 1 S U L 1 E L R L E Q Q D G R R L L I R S G R S R R F F T L S T L L P A S D D F F P N I L D D D W
U n i R e f 9 0 _ U P I 0 0 0 2 E 4 2 2 5 C P I S F T A E G D R A V I R S G R S R R F F T L S T L L P A T D F F P N I L E G D W W
U n i R e f 9 0 _ A 6 V R 6 6 V I E F T L D D Q K A V I R S G R S R R F F T L S T L L P A S D D F F P N I L Q D D W
U n i R e f 9 0 _ D 0 Z 1 3 4 T I S V S V E G D R A L I R S G R S R R Y S L S T L L P A S D D F F P N I L A D D W
U n i R e f 9 0 _ S 6 E Z Z 1 D I T V S F E E D R A L V R C G R S R K F N L T T L P A E E F F P N I L A D D W
U n i R e f 9 0 _ U 7 F M Z 4 P I T D L A L E E G D R R L H V R A G R S R H F F T L S T L L P A A E H F P N I V E D E
U n i R e f 9 0 _ U P I 0 0 0 3 7 F A 8 B 5 E I T L A L E E G G R A L L R R A G R S R R F F T L S T L L P A A E H F P S I V E D E
U n i R e f 9 0 _ U P I 0 0 0 3 7 0 9 2 1 6 D I Q F E L Q A E S A V I R S G R S R R F F S L S S L L P A A E N Y P N I L D D D W W
U n i R e f 9 0 _ H 5 T D X 1 T I L F S L E D G N K A L I R S G R S R R Y S L S T L L S A D D Y P N I L E D D W W
U n i R e f 9 0 _ F 4 A H 4 2 E I S F H I L D G S K A L I R C G R S R K Y S L S T L L S A T D Y P N I L E D D W W
U n i R e f 9 0 _ U P I 0 0 0 0 E 0 D B E A D I T F Q V D G T K A T I R S G R G R Y T T L S T L L S A S D Y P N I L E D D W W
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U n i R e f 9 0 _ U 1 J I F 6 D I K L A S Q E H Q L L V T S G R G K S R F F S L S T L L P A E D F P N I L E D D W W
U n i R e f 9 0 _ Q 2 1 P W 3 V I E F T L D D Q K V T V K S G R S R R F F T L S S L L S A N E F F P A L V E E
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U n i R e f 9 0 _ Q 2 S Q Z 8 A I G I E L K D G R L N V R Y G S R S R H F L L S T L L P A A E H F P N I V E E A F
U n i R e f 9 0 _ Q 1 2 T C 7 E L H V E Q Q D N R W L L R S G R S R R F F T L L A T L L P A S D Y P N I V E E A F
U n i R e f 9 0 _ U P I 0 0 0 3 B 5 A 7 4 3 M I D F K V E D D K K V L I K A G R S R R F F T L L T L L P A S D F F P S S E E D
U n i R e f 9 0 _ W 6 M 4 C 6 T V V L G V E G E K A V V R C G R S R R F F T L V T L L P A T D F F P T L V E
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U n i R e f 9 0 _ U P I 0 0 0 4 7 9 9 1 1 0 P V Q D L E T D G S K V T L T C G R S R R F F S L S T M P V S E E F P E L P E S F
U n i R e f 9 0 _ B 2 U Q B 4 V Q V D V N Q R N Q A A V E C G R S R S Q F K L N G L P A D E F F P E L P E S W
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U n i R e f 9 0 _ U P I 0 0 0 3 7 E 8 A 6 C E I H F E L Q D K V K V S V S G R S R R F F S L S T L L P A E H Y P E F N E
U n i R e f 9 0 _ A 6 V K 8 7 V I T V D F E Q D R A I V R S S R T K F N L A T F P A E E Y P N I L T D W
U n i R e f 9 0 _ U P I 0 0 0 3 7 A E A E 5 E V M L Q T D G N Q M T V A S G R S N F R L Q C L P E A D F P D I L T D W
U n i R e f 9 0 _ P 4 3 7 4 4 E I T E V T F E G D R A L V Q S G R S R R F F T L A T Q P A E E Y P N I T D W
U n i R e f 9 0 _ U P I 0 0 0 4 6 6 0 0 0 6 P I E L S M G N G A L L G I V G S A R Q T T R L L D A E F P K F
U n i R e f 9 0 _ U P I 0 0 0 1 D D 0 7 6 1 Q V S L E T A D N R M V V K A G R S R R F Q L P T L L P R D D F P V I V E E
U n i R e f 9 0 _ W 9 B V 0 9 Q V M L D A A D G K M L V R A G R S R R F L P T L L P R D D F P V I A E E
U n i R e f 9 0 _ E 9 U P A 9 P V E M V T D G A R V S L T C G S A R F F S L Q T M P V E D Y P T L P E E
U n i R e f 9 0 _ J 3 Z 4 U 4 E I T T I L E G E R M L M R S G R S R Y S L S T L L P A S E F F P N L D H W
U n i R e f 9 0 _ U P I 0 0 0 4 7 A 9 C 3 9 Q V E L S L D A Q L L L R S G S K S R Y T T L S S T L L P A N D F P N L E D
U n i R e f 9 0 _ U P I 0 0 0 4 6 5 6 D D C D L S I A L S N D R E L I G F E S G R R T T S L L V D G D Y P K I
U n i R e f 9 0 _ M 7 N E 1 9 E L K I A L G E G N E L I G F E S G N R R T T S L L V D D Y P K I
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U n i R e f 9 0 _ U P I 0 0 0 4 7 6 2 8 8 6 A T K F D L D G D K V K V S S G R G R Y T L N T L L P A D N F P E F
U n i R e f 9 0 _ U P I 0 0 0 4 1 B 9 3 C C R I T S F S Q T G E R I T V Q A G R S R F F T L S S L L P S T D F F P D D W
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S D S D L S I E A F I P L V E V Q Q I D E S G S I V L Q S K Y F S E I V K K L P P G D T
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Y D L E I G I T T F I S C N V A K K G E V V V S A K L L G D I V R R L P P E N T
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T D L R L A T R S V T R Q V S Q D T E W D A V L P G K S L V E I L K I L P P D E Q
N D M E L G I E T T I E G E V T E H G I L A L L N A K I F S E I V R K L L P P N E S
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T D L D V G V S G T A Q A E V S K T G A T T L P V K R L V N I I R E L P P S A E
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U N D M E L G I E T T K V E G E L I E A G S I A I I P D A K F F F S E I V K R K L P P T D N E
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U T D S H R L S Q R R V I P L G A E H D Q F D I V I P G K S L L E V A R S S L L G D E L D
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N D I D L G I Q T E L D G N I I E R G Y I A I D A K I F F D I V R K L L P D S D
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F D Y E I S A D T T A P A T V T E S G R A L I S G R L L S D I V P T A R G K K
S D T N E S F R F H V V V I E V Y E P G K I V L P K Q V T E T V K R F
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T D Q E V Q L S V D K D H P V D T P G S C A V P A R K L Y D L C R A L I P E H T S
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T D L E I Q I T T R A D L S S G E E Q A A T T V A A L K L V D I L R A M P P A G E
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UniRef90_UPI0003691549 | V V F E A G E R E M L I R Y G S V R A S L P L M P V G E Y P Q P T F
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UniRef90_J4WZX1 | E I H V F L D G E N L K I E T S S G K Y S L A T L P S A D F P I F D
UniRef90_K7VW40 | L T L D D Q S G N D V T L K P K S G R Y Q V R A M G A E E F P N L P
UniRef90_A3UAN5 | L T F V K E D N N I E I S S N H G K Y A V A Y A D G E E F P N
UniRef90_B9KC54 | T T E L S L E G D N L V I T S S G S T V F R I T T M P A D E F P D I L P
UniRef90_B2V9G3 | E A L L Y T D G E T L K I T S G K T K Y S L P T F E A D D F P L P E
UniRef90_UPI000429A5C8 | T L E L R A E Q Q D V E V V A G S A K F H L R T L R A E D F P P L P E
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UniRef90_D7CPN8 | I Q V L T D D E N R L T V N Y G R S Q T H L H L Y N P Q E F P E
UniRef90_M2Q436 | V L I Y L A D G S R L T C I E A T G S Y F N L N G T P A F D Y P R V D
UniRef90_K9Q6D8 | I T L D D E E G L I V N L T P K S G C Y Q L R A M S A E D F P E L P
UniRef90_E4T966 | L T F T V K E G A L L E I L D D R D N Y E V A L D N A E D Y P E L P E F
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UniRef90_J2JZ00 | L V F S V L E N S T I E I S S E S G I Y S I A Y A D A K D Y P K
UniRef90_K9W7Z2 | I T L E E T D R R L V T L T S A S G R Y Q V S I R G M S S E E F P L P
UniRef90_M9TTW6 | P V E C A V I E G S R L T V T T S A S G R F G L S I L P L D D Y P A L P
UniRef90_R6THF4 | I L I E V S E N F Q V T I S G G V T T F N I P A T S A E E Y P A L P
UniRef90_I0GLS3 | T I D F N K D E N T F Y I L N S N Q A N F T L R S M N A A E F P K I
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UniRef90_S5R8S6 | K V T I Y T E N K H M L I K S G K S K F T L Q T L D A K E Y P I M
UniRef90_F8NCU6 | L T F E V N D T F E V A V E Y Q N G R Y N F T A Q N A E E Y P Q
UniRef90_E8RH57 | L S L K E L D N N W V E I S A G P L Y R L A G M A D E F P S F P A Y
UniRef90_UPI000349EE2E | V S L N L S D K R L T V S G S K S R F A L Q T L M A S E F P T I D
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UniRef90_R5ATP0 | I S F V V D M N Y A I T V E Y A N G E F K F M G F D G D E F P E
UniRef90_R7M4B2 | I V I E V L D G Y N M I I S A N K I E F N L N G I N P S E F P N L D
UniRef90_B0JPW5 | I T I S V E E G E N A F L K T A S A Q F Q I R G M K S D E F P P
UniRef90_G5JXK1 | L D F E E I E Q H Q I V L K S G K S E I T L K G K D V E Q Y P R L Q D
UniRef90_B7KMQ3 | L T L E V D E N D L W I K C S E S K Y Q L R Y L D V D E Y P D I P
UniRef90_D8DYV6 | L N F I D L E S F A I K I L Y Q N G L Y N F T A Q N A D E F P V
UniRef90_X0W4L2 | I S L E V L D N V L N V K T K N F K T Q I K G F S A E E F P I P
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