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K V L L L L S E R D N G E Q T L H L H L D P V F W G Y A P G W W D I N A R V E T T A A T S R M
S V L L A V I N D G D T Q R N R L M G F L R W G L I P P W A K I N A R V E T T A A T S R M
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P I A V V R E D R G T R E F V L M R W G L I P S W V K I N A R G E T T L L D K P A
H I L A I S E I N S G K R N V L G E Y R W G L V P F W S M I N A R A E T T I Q E K P A
Y I A I A I N H N G I N H I L G E Y R W G L I P S W K M I N A K A E T T I R D K P S
Y I P S V V R G K N G N R I G V L R W G L V P S W K M I N A R S E T T L T E K P S
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M V L S V I N D G T K N R L G F L R W G L I P P W K M I N A R A E T T I T D K P S
L V P V V T S Q S P K G F S F F Y W G I T P E F G R N I N A K A E S V H Q K I T
R I L A V I T E E G G K R I L R T F R W G L V P F W S F I N A R I E S V L T K N S
Y I P T I I G S K D G N R L G S L R W G L V P V W A K I N A R A E T T L A E K P A
S V I A I I N N G T I N K M G Y L K W G L I P P W K M I N A R A E T T L T E K A S
E V L A V L A R P P Q R Q L R A L R W G L V P S W A K I N A R A E T T V H E K P S
N M L V I P E E T P H Q A D F Y R W G L I P H W N R L I N A R A E T T I V E K P S
Y I P A V I T G T G A N R I G Q L R W G L V P S W K M I N I R A E T T L T D K P S
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P V P L V F Q E S P N K V E E M I W G L I P H W N K L I N A R A E T T L L K K P A
P V A T V T N A H G Q R R F Q L V R W G L I P S W V K I N A R A E T T A A E K P S
P V P V V V R E N G A R H F R L M R W G L I P A W V K I N A R A E T T V L D K P A
D J Y I I R N E A E S R I L D S A S W G M I A P W H A I N A R S E S I H E K P T
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90

100

110

120

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130 140 150 160

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E K W Q P D G K P L Y T C C C T I V I T T T K P N D L M K D I H D R R M P V I L L K P G D E
E T W S P E G E E I T S C C C T I V I T T T E A N E P V I T Q A L H T R R M P V I L L S D E T Q
E K W L P E Q E E I T S C C C T I L L T T T D A N E L L N R M P V I L L S D F K D Y
D H W S H E D Q T L V S C C C T I V I T T A P N A L A K E V H D R R M P A I L R P E D Y
K S T P F D A N S E A E G F L I V T T A A A D A G L V D I H D R R R P L V L T K Q A A
E T W S P N G K L V H T C V I L T T T E P N E L L M S S I H V R R M P V I L L K Q A D E
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UniRef90_QOQCB7	N	Q	G	A	S	L	I	E	P	I
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E Y A V V N G E E V M S M L T I N S D H H P F M K Q F H H R S V I I P P D L R
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L F W V A G L I K D G A F A M L T T E P G A D I A P Y H H D R Q V L L R P E D G
S E W K D P G D L T N S Y T I A T T D A N E L M Q E I H H N M P I I L K N S D R E
R E Y K S Q E T R I R H V S T M L T T E A K G L M S E I H H N R M P I I L P Q S F E
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