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

UniRef90_W5LYF6 UniRef90_F6YJ58 UniRef90_H2YCU3 UniRef90_W5MLN0 UniRef90_F6Z5U9 UniRef90_UPI00034FB3F1 UniRef90_UPI00034FB3F1 UniRef90_UPI0003872942 UniRef90_F1S157 UniRef90_H3DMZ0 UniRef90_M4A620 UniRef90_M4A3V5 UniRef90_H0Z3E4 UniRef90_UPI000443DC26 UniRef90_F1NJH2 UniRef90_UPI0003AFD864 UniRef90_F6QUA3 UniRef90_UPI0004542209 UniRef90_H3CER0 UniRef90_W5L922 UniRef90_UPI0003D07EE8 UniRef90_UPI00034FB726 UniRef90_UPI00042AACED UniRef90_UPI00042BC396 UniRef90_B0S707 UniRef90_F6PT94 UniRef90_V8NRT6 UniRef90_UPI000203B29A UniRef90_P52181 UniRef90_H2ZHB4 UniRef90_K1QK12 UniRef90_K1QK12 UniRef90_I1FKF0 UniRef90_UPI000328F4E5 UniRef90_UPI0003F16891 UniRef90_UPI00038EB262 UniRef90_L9JGG1 UniRef90_L9JGG1 UniRef90_UPI0003317299 UniRef90_A2ART8 UniRef90_UPI0002039FDB UniRef90_H3AY69 UniRef90_G3TX93 UniRef90_R7VUC2 UniRef90_I3LXW6 UniRef90_H2SQH9 UniRef90_UPI000457337A UniRef90_UPI0003DF5196 UniRef90_F7EB11 UniRef90_V4AN19 UniRef90_UPI00046B47A9 UniRef90_UPI00033445A0 UniRef90_UPI000457381B UniRef90_I3K3U1 UniRef90_Q4SXY0 UniRef90_L5M9V3 UniRef90_W5UFH8 UniRef90_UPI0004626F2D UniRef90_W5M2B5 UniRef90_B7Q6S3 UniRef90_E5ST90 UniRef90_UPI000393C822 UniRef90_W5K0I5 UniRef90_I3JIC8 UniRef90_M4AEJ4 UniRef90_UPI000443DA4E UniRef90_UPI0002B46860 UniRef90_H2UD12 UniRef90_UPI00034F5699 UniRef90_W5MJR4 UniRef90_H2LP41 UniRef90_H2TSZ9 UniRef90_UPI0003EE0937 UniRef90_K1QEF9 UniRef90_F7B5B4 UniRef90_UPI00042C8098 UniRef90_V8NA25 UniRef90_H2RQS1 UniRef90_UPI0004571B33 UniRef90_M4AY73 UniRef90_F6V6G1 UniRef90_H3CEF4 UniRef90_E6ZF43 UniRef90_UPI00020F5779 UniRef90_UPI0004626C43 UniRef90_H9G5G0 UniRef90_H3BTE6 UniRef90_UPI00042ABA07 UniRef90_UPI00045487AF UniRef90_Q99041 UniRef90_A9JR91 UniRef90_UPI000440196A

90 100 110

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

