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L A T L G G E E D I E S L K A R I A L H H H H L P P E S A A R Q A W E L L I R Y
L S A Q G G E E P L E D Q A L E Q I R T L A I T S L P P A E A A N E A W F F Q Y
L N T V G G E V S P D Q A L E Q I R T L A I T S L P P A E A A D E T M A L L D Q Y
L K N N P T E S D P T N F G L N F F N K L L V D P T Q S I V K D L L W I R Y
F T S V G E I S F D E A A E R I R L Y L A S Q L L Q Q P A L G Q A Q A L L Q N Y
L S A M G E K P L A A I R R E I E Q E L E R R L T P N A A G E A K R L L G N Y
L S A T G G E E L D D I L L R I E Q Y A L A Q Q L T A P A L E Q G Y D A L K R F
L S A R G G E E P L R Q L V A R I E Q E L G R L V E P A H S E A L N L L G N Y
L S A R H D A G L D A L D A L V H H D D I R R R H V P Q P A A G Q A W Q L W R R Y
L N T I G G E V S A E Q A L D Q I E T L A K Q S L P E N A A R E A M T L L N Q Y
L S A T G G E P A S L E I R R I T A Y L R A K N L P A A A M D E A V I Q V L L D D Y
L T T Q G G E L S L E Q I H R S K V L T K A Y L E S H T P E P A S S Q A I K Y Y Q Y
L S A S H D A G D A A A L D Q L V R D D I R K H V P Q P A E D Q A W R L W Q R Y
F L A V G G E R S P E E A V I A E I Q R R I Y D K L P A Q A A S Q A M E L L N D Y
L S A V G G E V S P E A V I E Q I Q S L A R N Y L P P A A S Q A M A L L D D Q Y
L S A T G G E E T D A T L R A R V L A A I H E R L A E D P A A S Q A E K L L F E K Y
L A G L G G E K P L A A I R S Q I E A E L D R R L A P V P A R E A K R L L G G A Y
I G L T G G A S H E T I K A R I A S E L K A Q D L P E I Q R Q V L A I L L D D Y
L A S I G G E E P L E A S V T R L R H Y I E A Q L P P G E S Q A L L Q L L A Q Y
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L S T L G G E S L A G S V Q R L R D H I A G R L D A P A E G Q A L L A L L G Q Y
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V A Y T R H A L K N L L T S A T E Y N A Y Q R R L V N Q Q N G F Q Q Q K Y F F P E E E I I K A Q A G
L K Y R R A L L G T L P E P A G P A Y Y R R S I I F A S S R M K A L L R R K Q Q F F F S D E E I E E G G
V D Y R A K L G D L L Q D K D S A Q A Y Y Q Q I V S D N T Q M L L R R K Q Q F F F S D E E I E E G G
V A Y M H A L Q N L L K P N N N V D A L F Q K V I F N S Q M A K V L R R K Q Q F F F S D E E I E E G G
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L K Y R R N D L G H L L Q A K N D A L Y R K I F S K I N D L L K K R Y F F S T E E I I A G
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L K Y R R A E G K L P A A Q S N S A F K T V A S A M V K L R R Q Q T I F P Q E A D V
I D Y L H Q R E K L P A A Q S N S A F K T V A S A M V K L R R Q Q T I F P Q E A D V
C A Y F S Q L V R K L P D K L R F G A V G A R A L L D Q R A S I A V R T L G L G P D W S A D P
L A Y R D A A R T F A A N Q R G Q D A L G A R A L L E S L R A I A S R R E T H L G L G P D W S A D P
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L N Y R E A L S Q L L Q T P P G D P A A L R H S L E Q R Q A L L R G R F F D A T A E A
V E F K Y S L M A L L T Q E L G D A L L R K Q M D Q R N A L L R V Q H L D A V Y E A
I A Y N R S D L A E Y F T A A N N V D Y L K A Q M A Y L A R T R M R H F G S E V I S D A
I A Y L K A I P E I E E E R Y G N L Q L Q A A K Q D V A K L L R R Q Q Y F F T I T A
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L S Y K R Q L L L E A S Y D L S A L R Q R L H A V Q A L R A R V L D P V H Q A
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I D Y K T E L V E L E Q G F D I A A L R A R E D Q V Q R L R A R L F S A Q A H A
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I D Y K I E L A N L E K Q P R N N T L S E L E N I R Q A I Q Q E Y F T P E N D A
L D Y K L A L G D L E A S Y N L R E T E R R M Q E L Q A L R R A W L D D T A E A
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QUERY UniRef90_N8QHU3 UniRef90_N9C6L5 UniRef90_K6UX08 UniRef90_N9BLV0 UniRef90_N9MEC3 UniRef90_N8VWKH8 UniRef90_R9AQR8 UniRef90_N9BWC9 UniRef90_N8WJJ9 UniRef90_Q43961 UniRef90_N9NY00 UniRef90_A0A031LWT7 UniRef90_D6JPD5 UniRef90_N9MMV5 UniRef90_N9BQS1 UniRef90_UPI0002485535 UniRef90_Q9X2S4 UniRef90_F0KFX8 UniRef90_N9C111 UniRef90_A7XW74 UniRef90_N8Y6F4 UniRef90_C0VN99 UniRef90_X7AEE6 UniRef90_UPI00047D31D3 UniRef90_N8SBZ3 UniRef90_B2I8J9 UniRef90_U2S622 UniRef90_B1TA43 UniRef90_UPI000475D0FC UniRef90_Q2T7L0 UniRef90_UPI00037738DD UniRef90_N9AUK2 UniRef90_K0CCK4 UniRef90_R4YVA5 UniRef90_A8ZXJ1 UniRef90_A6VCA4 UniRef90_UPI000411922F UniRef90_X0R1K7 UniRef90_U4TD27 UniRef90_UPI0003F9B9C4 UniRef90_Q01725 UniRef90_UPI000344F90E UniRef90_E1VHX3 UniRef90_C8PW60 UniRef90_W9T5F3 UniRef90_U1SXB6 UniRef90_S4YVA3 UniRef90_E4PQX5 UniRef90_R4X344 UniRef90_L0W8T8 UniRef90_A6F5R5 UniRef90_S9RZ10 UniRef90_N9LVE7 UniRef90_A0A031MH74 UniRef90_F5SMS3 UniRef90_Q1N358 UniRef90_U3H7T1 UniRef90_N6WX57 UniRef90_U1A2H8 UniRef90_UPI00046AA679 UniRef90_L0GM49 UniRef90_E4PRK3 UniRef90_UPI00036D9237 UniRef90_K2GWB3 UniRef90_B4X477 UniRef90_W5YHX4 UniRef90_N8TDY6 UniRef90_UPI0003A45BE7 UniRef90_G0ADA1 UniRef90_R4YP06 UniRef90_R8B4G1 UniRef90_UPI000376D51F UniRef90_A6F518 UniRef90_H8MUE7 UniRef90_UPI00037754A8 UniRef90_Q1LGR1 UniRef90_Q2SEF7 UniRef90_U7NH14 UniRef90_A0A017SU24 UniRef90_A0A031GKZ3 UniRef90_U7G2Y4 UniRef90_W8QY71 UniRef90_F4DM07 UniRef90_U3QFC1 UniRef90_L8MHT8 UniRef90_Q0VN24 UniRef90_UPI0003716AC9 UniRef90_A4VL35 UniRef90_UPI000378D38A UniRef90_B5JVB9 UniRef90_UPI000364475A

170 180 190 200

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

QUERY UniRef90_N8QHU3 UniRef90_N9C6L5 UniRef90_K6UX08 UniRef90_N9BLV0 UniRef90_N9MEC3 UniRef90_N8VWKH8 UniRef90_R9AQR8 UniRef90_N9BWC9 UniRef90_N8WJJ9 UniRef90_Q43961 UniRef90_N9NY00 UniRef90_A0A031LWT7 UniRef90_D6JPD5 UniRef90_N9MMV5 UniRef90_N9BQS1 UniRef90_UPI0002485535 UniRef90_Q9X2S4 UniRef90_F0KFX8 UniRef90_N9C111 UniRef90_A7XW74 UniRef90_N8Y6F4 UniRef90_C0VN99 UniRef90_X7AEE6 UniRef90_UPI00047D31D3 UniRef90_N8SBZ3 UniRef90_B2I8J9 UniRef90_U2S622 UniRef90_B1TA43 UniRef90_UPI000475D0FC UniRef90_Q2T7L0 UniRef90_UPI00037738DD UniRef90_N9AUK2 UniRef90_K0CCK4 UniRef90_R4YVA5 UniRef90_A8ZXJ1 UniRef90_A6VCA4 UniRef90_UPI000411922F UniRef90_X0R1K7 UniRef90_U4TD27 UniRef90_UPI0003F9B9C4 UniRef90_Q01725 UniRef90_UPI000344F90E UniRef90_E1VHX3 UniRef90_C8PW60 UniRef90_W9T5F3 UniRef90_U1SXB6 UniRef90_S4YVA3 UniRef90_E4PQX5 UniRef90_R4X344 UniRef90_L0W8T8 UniRef90_A6F5R5 UniRef90_S9RZ10 UniRef90_N9LVE7 UniRef90_A0A031MH74 UniRef90_F5SMS3 UniRef90_Q1N358 UniRef90_U3H7T1 UniRef90_N6WX57 UniRef90_U1A2H8 UniRef90_UPI00046AA679 UniRef90_L0GM49 UniRef90_E4PRK3 UniRef90_UPI00036D9237 UniRef90_K2GWB3 UniRef90_B4X477 UniRef90_W5YHX4 UniRef90_N8TDY6 UniRef90_UPI0003A45BE7 UniRef90_G0ADA1 UniRef90_R4YP06 UniRef90_R8B4G1 UniRef90_UPI000376D51F UniRef90_A6F5I8 UniRef90_H8MUE7 UniRef90_UPI00037754A8 UniRef90_Q1LGR1 UniRef90_Q2SEF7 UniRef90_U7NH14 UniRef90_A0A017SU24 UniRef90_A0A031GKZ3 UniRef90_U7G2Y4 UniRef90_W8QY71 UniRef90_F4DM07 UniRef90_U3QFC1 UniRef90_L8MHT8 UniRef90_Q0VN24 UniRef90_UPI0003716AC9 UniRef90_A4VL35 UniRef90_UPI000378D38A UniRef90_B5JVB9 UniRef90_UPI000364475A

210 220 230 240

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

QUERY R D A R V A Q Q L R R Q Q Q T F T A P G E A 260 A S L D R G A G 270
UniRef90_N8QHU3 K Q K A V I A Q Q L R R Q Q Q H F F N K S E E Q Q L R R V V A S T F E S I
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L S S V G E Q S L D Q V R T N V R S D A E Q T S I N V S I A L F D T Y
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