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50 60 70 80

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UniRef90_K6XEN9 E T E P V G Y E D Q P L F L N C A C E I L T D L L S P M E V L H L A K W I E E L Q Q
UniRef90_D2Z7N6 E T E P V G Y T E D Q G N F Y N M A V R I K T V F T A L L S P E L L L E T C L S W I E E L Q Q
UniRef90_UPI00036CF685 E T E P V G G V P Q D N F Y N A V A R I E T T L L S P F L L D D E L L K R S V I E E L Q Q
UniRef90_B5ED50 S S A A I G P S G Q P D Y V N A V A E L L E T T S L L S P I E L L L D R Q L Q S A A H I E E L Q Q
UniRef90_UPI00037F3C2A E T A A W G L T D Q A D F L N L A L A L L E T T K L L S P A E L L L D A L C Q Q I E E L Q Q
UniRef90_R7MVA4 A S K P M G P Q E Q P D Y I N A V A C I D T T R L L A P I E L L L D A L C Q Q I E E L Q Q
UniRef90_A6FEN3 R T P P W G P V P Q D D Y R N L C V T I E D T T L L S P R A L L S D R C L N E I E E L Q Q
UniRef90_F2JOC8 N T A P V G Y T D Q P D F L N A V V E I E T T L L D P P R A L L S V C C L Q E I E E L Q Q
UniRef90_G8QRN7 K T D P V G Y E A Q A Q F L N G V V A I Q T N L L P P L S L L H T L K N I E E L Q Q
UniRef90_UPI0003B4B2CB E T E P W G P G T Q S T Y F N A V V V V K E T T L L P P A S L L E R A H A I E E L Q Q
UniRef90_UPI0002D9C642 E T D P Y G P V A Q S D F L N M I T E I L L P P V A L L Q I L H E I E A D L L I E E L Q Q
UniRef90_V6ITU5 V S D P L G P P D Q Q P R Y Y N A V A V L L D T S L L A P L A L L D A L Q A I E E L Q Q
UniRef90_U3HW26 E T E P W E P G S Q P A Y F N A V V V L V R T T L L P P S S L L E R G R A I E E L Q Q
UniRef90_UPI00036F580C E T E P W E P G S Q P A Y F N A V V V V R T T L L P P S S L L E R G H A I E E L Q Q
UniRef90_UPI00031DDD73 S S A P M G P Q D D Q P D Y I N A V A R L N R T S L L A P H A L L D E L Q R I E E L Q Q
UniRef90_C4L928 E T D P V G F I D D Q A F L N L V V Q I E T S L L S N P E K T L E L C Q A I E E L Q Q
UniRef90_W4F661 V T E P Y G Y K D Q P E F L N G A V E V I E T N L L S C R E L L N V L L N I E E L Q Q
UniRef90_I7K7Y2 E T E P V G N I N Q P R F L N L V C Q A Y T R L A P T E L L T L A K G I E E L Q Q
UniRef90_X1S994 R T A P V D Y K D Q D W F V N G V V R I D T S L L D P P Y A L L D L L H T I E E L Q Q
UniRef90_S7U5V8 C S R A I G P P Q P D Y L N M A V E I E T A L L A P H D L L K A L L E I E E L Q Q
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UniRef90_UPI000476F1DD E T D P I G Y V D Q A C Y F L N M V V K L A S T S L L S P Q A L L T A T M J N I E E L Q Q
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UniRef90_Y5P7G2 R S A P L G P A D Q P D Y A N A A V L H T D L L A P L A L L D V L Q A I E E L Q Q
UniRef90_UPI0003B39B84 E T A A W G N T N Q E D F F N I C C Q V E T D L L A P F E L L D D Y C Q E I E E L Q Q
UniRef90_I7J900 E T D P V G Y E D Q G E F L N M V I A A D T D R S P H E L L L E S C C M S I E E L Q Q
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UniRef90_L8D739 M T A P V G Y D Q Q P D F V N A V A C T V S T S L L S L L N H I E E L Q Q
UniRef90_E4ZEB6 E T E P W G F E D Q D R F L N I A A S G D T D L L S P E L L L S F T Q G I E E L Q Q
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UniRef90_R8ATH0 E T E P L G P P Q P L Y L N L V A E V I E T A L L S P R G L L E A M L A I E E L Q Q
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UniRef90_R5XKH9 D T D P V G P V D Q P N F L N A A L R L E T A L L S P R Q L L A E L M Q T I E E L Q Q
UniRef90_Q39YD6 E T D P Y G P V E Q A D F L N M T A Q I E T L L P A L L A K E M Q R V I E E L Q Q
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UniRef90_K0BZS9 R T P A W G K L D Q P D F L N A A A E I S T S L L A P R A L L D L C L E A I E E L Q Q
UniRef90_V7F303 E T D P V G Y V H Q D K F L N M V I E V E T T L L S S F A L F D V T Q Q I E E L Q Q
UniRef90_S5Z0P7 E T A P W G K T D Q D N F L N L A A C F E T D L L P V T F L N H I H I I E E L Q Q
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UniRef90_E5WT22 E T P A W G K T D Q A D F L N M A L C Q I Y T G L N S A Q D F L S V F Q N I E E L Q Q
UniRef90_C5VWY6 D T E P V G N T N Q P R F L N Q V C Q V S T G L E P I A L L T L L K G I E E L Q Q
UniRef90_X1MDL6

QUERY	90	100	110	120
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UniRef90_L8JDT5	G R E R K D E R W G P R T L D D L D L D L D I M L L F G N Q Q D I I D T T E R R L T T I V P H H Y D D M K N			
UniRef90_U2M4C3	G R V R K D E R W G P R T L D D L D L D L D I M M L L Y G D L V V I D D T T E R R L T T I V P H H Y D D M K N			
UniRef90_C9QC3	G R V R K D E R W G P R T L D D L D L D L D I M M L L Y G D L V V I D D T T E R R L T T I V P H H Y D D M K N			
UniRef90_U3BDE0	G R V R K D E R W G P R T L D D L D L D L D I M L L F G N Q Q D I I D T T E R R L T T I V P H H Y D D M K N			
UniRef90_F6CP19	G R V R G V R W G P R T L D L D L D L L L Y N G E E V I D E S E P A L V V V P H H Y R M H E			
UniRef90_L8MQ01	G R V R K D E R W G P R T L D D L D L D L D I M L L F G K R R I D N T S E P R L Q V V P H H Y D M H A			
UniRef90_D4HZP6	G R V R K A H R W G P R T L D D L D L D L D I M L L F G E Q T L N T S E P R L T T V P H H Y D M H A			
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UniRef90_X8L7V0	G R T R K A E R W G P R T L D D L D L D L D I M L L F G D Q V I N S T A R R L T T V P H H Y D M L K N			
UniRef90_J7U8K1	G R V R K D E R W G P R T L D D L D L D L D I M L L F G D M V I S T A R R L T T V P H H Y D M L K N			
UniRef90_K8W307	G R V R K A E R W G P R T L D D L D L D L D I M L L F G D M V I S T A R R L T T V P H H Y D M L K N			
UniRef90_G7LS94	G R V R K A Q R W G P R T L D D L D L D L L L F G D E R V I S A T P R L T T V P H H Y D M L K N			
UniRef90_A0A024HN21	G R V R K D E R W G P R T L D D L D L D L L L F G G E R Q L A D E S E R R L T T V P H H Y D M H A			
UniRef90_UPI0002E32ABC	G R E R K D E R W G P R T L D D L D L D L L L F G G D L Q I N S E P R L T T V P H H Y D M K N			
UniRef90_UPI0004638308	G R E R K A E R W G P R T L D D L D L D I M L L Y E D A T L A T S E P R L T T V P H H Y D M L K N			
UniRef90_Q4LB35	G R I K T I L L K G P R T L D D L D L D I V L L Y E D A T L A T S E V L T T I V P H H Y D M L Q E			
UniRef90_K6ZUF2	G R E R K A E R W G P R T L D D L D L D I L L Y F G N Q Q I I D S S Q E L T T V P H H Y D M K Q			
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UniRef90_J1Q5M7	G R Q R K A E R W G P R T L D D L D I L L Y F G M Q Q I I D H P E L T T V P H H Y D M G R L E			
UniRef90_E0WSW4	G R V R N N Q R W A P R E L D L D L D I M L Y D N Q Q I I N T E R R L T T V P H H Y D M L L E			
UniRef90_U7P9Q3	H R V R K E R W G P R T L D D L D I L L Y G N Q Q I I N E E T Q R D L T T I V P H H Y D R M T E			
UniRef90_UPI0003808BB6	G R E R K D E R W G P R T L D D L D L D I L L Y F G N Q Q I I N E E T Q R D L T T I V P H H Y D M K N			
UniRef90_W7QQZ5	G R V R K A E R W G P R T L D D L D L D I L L Y G E Q T I E S E R R L V V V P H H Y D M H Q			
UniRef90_UPI000466E99D	G R V R K A E R W G P R T L D D L D L D I M L L Y G D E V I N T E P R L T T V P H H Y D M L K N			
UniRef90_H8GHP9	G R V R A G E R W T A R T L D D L D L L Y G A H R I I E T G E R L T T V P H H Y D M L G Q			
UniRef90_D0ZCQ4	G R E R K A E R W G P R T L D D L D I M L L F G E Q V I H S E R L T T V P H H Y D M K N			
UniRef90_V8C486	G R E R I T H W G P R T L D D I I F Y D D Q V I C E D D D L C I P H H Y D M H K			
UniRef90_Z5XP25	G R V R K E E R W G P R T L D D I L L Y F G D Q V I E D T P L T T V P H H Y D M L V			
UniRef90_I7WFF3	G R V R H E K W G P R T I D I D I L L Y F G N E S Y K T K E L T T V P H H Y D M T E			
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UniRef90_B8ITV0	G R V R E R E R W G P R V I D I D V L H Y A G A V V I A T E R N L S V P H H R F V R E E			
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UniRef90_I4VKF2	G R V R L E R N G P R T L D D L L L Y M D G V R I Q D D A R L T T V P H H Y D R A E			
UniRef90_K6XEN9	G R I R K E N R W G P R T L D D L D L L L F G Q Q L I D D N E R L T T V P H H S G M K Q			
UniRef90_D2Z7N6	G R T V N F R N G P P I D V D L D I M Y D D L V M L G D D K L T T V P H H P R M Q E			
UniRef90_UPI00036CF685	G R E R K I H W G P R T L D D L D I L L Y N H E N M K T E K L V L P H H P R M H E			
UniRef90_B5ED50	F Q R K P S E R W G A R S M D D L D I L L Y G E L V L D S D R L T I V P H H P R L A E E			
UniRef90_UPI00037F3C2A	G R E R S V R W G A R T L D D L D I L L Y F G E K Q L D N V R L Q V P H H P R M A S Q			
UniRef90_R7MVA4	D R V R H E H W G P R T L D D I L L Y G Q E I W E T H L K V P H H P R M A S Q			
UniRef90_A6FEN3	G R V R K E H W G A R T L D D L D I L L Y G N E I M S T E P R L T T V P H H Y D M K E			
UniRef90_F2JOC8	G R V R D V R W G P R T L D I D V L L Y G R E T V D E D E N L T I P H H P R M G E			
UniRef90_G8QRN7	K R K R I H W G P R T I D V L L Y F G D L I L L E D E K L T I P H H P R M L E			
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UniRef90_UPI0002D9C642	E R V R D E R W G P R T I D V D L L V S Y Q G V V S D D P E L T L P H H P R A H E			
UniRef90_V6ITU5	D R K R D V H W G P R T I D D L L L F G Q M I T H S E E L S L P H H P E I A R A			
UniRef90_U3HW26	G R E R K A E R W G P R T L D D L D I L L F G D R V L A E P E L T T V P H H Y H L H A			
UniRef90_UPI00036F580C	A R T R G E R W G A R T L D V D I V A Y Q G V V S D D D P E L T L P H H P R A H Q			
UniRef90_UPI00031DDD73	E R V R E E R W E P R P I D V D I V A Y Q G V V S D D D P E L T L P H H P R A H H			
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UniRef90_W4F661	K R V R V R W G P R T I D L D L L L Y N H D N I Q T K T L V P H H P R M H E			
UniRef90_I7K7Y2	G R V R H F K W G P R N I D L D I L F Y N D E V I D E P D L K V P H H P R M H N			
UniRef90_X1S994	G R T S N K P N T P R P I D L D I L F Y G E Q V I E T P E L V I P H H P K L T E			
UniRef90_S7U5V8	G R E R K G V R F G P R T L D M D I L L Y G N V V N T P L S I P H H P R M H K			
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UniRef90_UPI0003B39B84	G R E R L L R W G P R T L D D L D I L L Y D E Q V I N E P R L Q V P H H P E M T K			
UniRef90_I7J900	K R V R H E H W G P R T I D D I L L F G N Q V I N Q E D L V V P H H P Y M T Q			
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UniRef90_UPI000465C1C3	K R V R E E R W G P R T L D I D L L V F G T R A I H E T E L A V P H H P R M L E			
UniRef90_Q3ILK9	G R V R K A E R W G P R T L D I D M L L F G D A Q T I N T E R L I V P H H Y G L T E			
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UniRef90_E4ZEB6	G R E R S F R N A P R T L D L D I I D F D G L S S D D T E R L T L P H H P R A H E			
UniRef90_V7I4N1	K R V K T V R Y G P R V I D V D L L L Y E G V K M D T E R L T I P H H P R R E Q			
UniRef90_M5DH74	G R V R K Y P N G P R T L D D M L M Y A D D L Q C D D H D L T L P H H P R M H Q			
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UniRef90_R8ATH0	G R V R K A E R W G P R T L D L D L L L Y G D Q Q T D H P N L I P H H Y G M R T E			
UniRef90_F6DF31	G R E R K E R Y G P R T L D L D L L L Y G D M V L H E E G L V L P H H P R L H R			
UniRef90_H5SU82	G R H E R G R Y G P R E I D L D L L F Y D D L I V H E E D L Q I P H H A Q L H R			
UniRef90_F1T928	K R E R I H W G P R T I D L D I L L Y G C N I I N D T D L V I P H H P R M H E			
UniRef90_A0YX08	G R V R Q E R W G A R T L D D L V L L F G D L I L E T P K L Q I P H H P R M T E			
UniRef90_B4VX32	G R E R G E S W G P R T L D D L D I L L F D N L I I N T P T L K I P H H P R M S E			
UniRef90_R5XKH9	G R E R K I H W G P R T L D L D I L F Y D D C V I Q E E P D F C V P H H V D M Q N			
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UniRef90_UPI000255C190	N R T R E V H W G P R T I D L D L L L F G Q E R T Y S E V L S L P H H P E I A R			
UniRef90_A5Z383	N R T R E I H W G P R T L D I D I V L L Y N D I V N E K D L L P H H V E M H K			
UniRef90_K0BZS9	G R T R D S G R W G A R T L D L D I L L Y D A L V S Q D D P E L T L P H H P G L A S			
UniRef90_V7F303	K R V R E E R W G P R T L D D I L L Y F G D R T I H E T G L E V P H H P R M L E			
UniRef90_S5Z0P7	G R K R E I K W G P R T L D L D I L L Y N H E N I E T E Q L V I P H H P R M T E			
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F I G L G A N L G D P V A T I E S S A R S A V S R I A D V R E L L A F S S S I Y Y
V A Y I G L G A N L G D P V M T I E S S A R S A V S R I A D V R E L L A F S S S I Y Y
T G A W I G L G A N L G D A A N T V R N R A I A A L D E L P G T R I L K Q A S S I Y Y
N K I F L G L G S N V G D R R L T N L N R A I K L S S D K I I L K V S K I Y Y
L S V I A L G S N L G D S Q K I L N E A I F T L K E T E K I Q L I N H S H W Y
R A F I A F G A N L G D S S A A F V E N A L Q Q E L G A L P G T R V V A H S S I Y Y
V A I A L G S N L G E S I S L E N A L V E L N H T P G I T L V V S R S S W Y
T V A Y I G M G S N L E S P V A Q I K S A R L V A I S A L T P H V K E L A F S S I Y Y
A Y V G I G A N L G D P A A Q V S G A C V R L R D L P D S R L V L C S S R R Y Y
V A Y I G L G S N Q G D R A E K I L R Q A I R K L A A H R G I R S I V L R T S S I Y Y
R V Y I G L G S N I G D K K Q Y L Q T A V R L L S R T P S E I R R F L R V I S S I Y Y
T V Y L S A G S N I G E R Q R Q F L R A A V R L L Q E C S E I R R F L R V I S S I Y Y
N T A Y L A F G S N I G D K L Q Y I E S A I T S H I C G A T Q A V L V A R S S D Y Y
V L I A L G G N V G D V R A T F K S A I S W L C G S S E K L E L K K I S S I Y Y
A F I A L G S N L D Q P V K Q L V D A M S A L D G L P G T D V L R T S S Q M Y Y
T V Y I A L G S N I D T P I Q Q L N L A L G S L A Q L K S C C K L S A V S S F Y Y
A Y L G L G S N I G D R T V E L R K E A I R L L N L N D K V V A S S P I Y Y
M D D P F A Q A N R A I S A L K Q L P D T H I L A V I S P F Y Y
V T L Y L G L G S N L G D R K A N L E K A V L S G Q T L S L E Q Q S S V Y Y
R T Y L L L G A N L G D R R V S F R R A T D D L I S E R V G L S V V V Q Q S S W Y
I A Y L L G L G S N I G D R E E S L R Q A L R K K I S E V P G I T V T K I S S R Y Y
A Y I A L G A N L G D R E D T L M F A L R Q K E M D A H A D I T V L R C S N L Y Y
Y V A L G S N I G E R E R Y L F E A L V Q K L E A A G L H V T K Q S N V Y Y
T R V Y I G L G S N I E E P L A Q I T Q A L A E L A Q L P D T Q W L A Q S N V Y Y
T P V F I A L G T N I G N R F Q N I H Y D A L D E L R A Q P E S Q L A A T S A I Y Y
T A Y I A L G A N L G E R F R A L Y D A L T H L R A Q E K I Q V V R C S A I Y Y
C I F S I G S N Q G D S L A T I A A A I K E L E Q T P G L D V D A V I S S F Y Y
N H A Y I A L G S N I G D R E Q Y L V D A I K K E L H N Y P N I R V V N I S I Y Y
R A Y I A L G S N L G D S G A T L R A A L K Q E I S A I P D K V I Q A C S P F Y Y
V A L G G N L G N P K A T L S A A I T T L Q N D A K I L V L T Q S H W Y Y
T A Y I A F G S N I G D K K D Y I K K A L E E R E E R G M K I I T A V I S P V Y Y
V V I A L G S N L G E S E Q T L R E V L H D L A A V P G L E L T A V I S P L V Y Y
R A Y L A L G G N I G D P V A K M A A L R R L D G R D D T A V V K V I S R L Y Y
S T A Y L S L G S N L G D R R G W L E E A L R L L S L S S G I R L G R V I S R I Y Y
R V G F G L G S N L G D K P A N I R E A L R L I E A C S G L A R L D R V I S A I Y Y
A Y L S M G S N M G D R L A Y L Q A A L E Q L D N H P D C Q L G L V S P I Y Y
T I A Y I A I G S N L A N P L L Q V F H I A L N Y I D K I P R T K R I A T S D F Y Y
V L I A L G G N V G D V R A T F R K A I S H I C G M A Q A A L I A R S S D Y Y
R C Y I A L G S N I G D S R A T I A E A L K R L D E L P G V A V G A V A P L Y Y
N T A Y L S I G S N L G E K K D N L L Q A I R L L N E D P L T K V I T K Q S S F I Y Y
T A Y I S V G S N I G D K L L N C K K G I E A L T D P G V E I I A W S F F Y Y
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L A L V G L G A N L G D A Q A T L R A A L R E L A A C P G C T V L G C S S L W Y Y
R A Y I A L G S N M G D R K A Y L L D Q A V L K A L D S L P L F P V E Q V S K Y Y
V A Y V A L G S N L G D K K A Y L L E D A L S R M K V H G I K V Q K V I S T W I Y Y
A Y I G L G S N I E N P I A Q L L D R A I E T L K K H D S L Y A F R V I S I Y Y
A Y I S L G S N I E N K E Q Y L R D A I L S A E K N I E I R K S S F I Y Y
T L A Y I G L G A N L G Q P E A Q L R S A F S A L D A L A R T H L Q A R S R L W Y Y
T R A Y I G L G S N L D A P A E N I L R G N A L Q A L D R V E A S T R L V A A S A L Y Y
M I L G F G S N I G D R E E N I R L A I Q Q L G E V P L I E V L R A V S S I Y Y
T V Y L S I G S N M G D K K Q N L T A I E K I K E L T K N T S V G K V I S T I V Y Y
T A Y I A L G S N L Q N P I L Q I K Q A F I A L S Q L T Q S S L I Q T S S I Y Y
V F S L G S N M G D P F A H L R D A V R L I A E T P G I H D V V V I S P V Y Y
I A H I G L G A N L E D P Q R Q V R A A L D E L A A T P G I A L E R R S S I Y Y
S L C F I A L G S N L M S P L Q Q V Q S A V K E L A Q H D G I T E I Q R S S W Y Y
V Y L A L G T N M G D K E M N L R T A Q W I N D R I G E V T S S I S S F Y Y
I Y L A L G A N L G D R Y Q A M H D A I Q A L D E R I G P L V K C S S F Y Y
N T V Y L A L G S N L G D R R E G Y L R Q A I E E F L N D D S S I S V E K V I S I Y Y
V Y L A F G S N M G D R R R K Y I R Q D A I E E F L R N L E D S K V G S S D I Y Y
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U N I R E F 9 0 _ F 4 L S I 7 E T E P Y G Y E D Q D T F L N G A C I A D T G L T S P Q E E V L L K E L L A I E E Q E M
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U N I R E F 9 0 _ L 0 E I N 8 E T D P V G Y V D Q G P K F L N M A A A L T T E R Q P L D L L R E M L J E V I E R E L
U N I R E F 9 0 _ R 7 I 3 9 4 T T K P Y G V K E Q D D F L N G T F L V K T L L S A H H A L L A A L K D I E K T I
U N I R E F 9 0 _ C 0 N 8 5 0 K S P P M G P Q D Q G P D Y L N C A V I E S Y E E P E D L L N R T T A N A L E E Q D F F
U N I R E F 9 0 _ B 2 I B T 2 R T A P W G Y R E Q E D F A N A C A L A T T R L A P H A L L A A L K D I E K T I
U N I R E F 9 0 _ R 5 Z 8 1 2 V E S A E A G F E G P P F Y N L V V G F D T E L T V E Q V L S R L K A I E A R H H
U N I R E F 9 0 _ H 5 S D 8 0 K T A P V G P P Q P D Y I N A S A V F H A L L P P E Q V L Q V L L A I V E A S F
U N I R E F 9 0 _ U 9 V P 2 4 E T P P F G Y E E Q D P R F L N C A I T M T C P E D P L E E M L R E V K A V E T Q M
U N I R E F 9 0 _ H 0 U 5 L 5 R T R P W G K T E D Q D P D F T N V S A V V E T T L P P H E L L A T C L E V
U N I R E F 9 0 _ U P I 0 0 0 4 1 7 C F 8 A E T D P V G Y E E Q G P F L N M V I E A A T V Y H P L E E L L E M T Q E I E L V L
U N I R E F 9 0 _ W 8 A 7 I 3 E T A P V G Y Y E E Q D P S F L N T A I Y A Q T I L L S P L E E L L Q T C Q L E N D L
U N I R E F 9 0 _ U P I 0 0 0 2 F 1 6 8 C 9 E T D P I G Y E E Q D L F L N M V I E I Q T A F S S M D L L D C L E I E L E L
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DR V R E V R WGP RT L D I D I L L A F G D Q V R D D D P P E L G L H H V P H P Y R A H Q
GRE RDGT RWGP RT L D I D I L L F G D Q V L D D L P P Q L T T V P H P Y R L H V E
GR QRSV K N A P RT L D I D I L L Y G N L L S D D D P Q L T T L P H P Y R L H H E
GR NRENER W WGP RT L D I D I F Y D D N A L I D S D S Q E L T T L P H P Y R L M Q N
GR ER L V H WGP RT L D I D I L L Y D D W V I D D S T E E L T Q V P H P Y R L M Q N
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KR S R E R WGP P RT L D I D I L L Y G D E V I T D E P H L H V P H P Y R M A E E
GR V P G A R WGP P RT L D I D I L L W M E G V S L E S E P D L T T L P H P Y R M T E E
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H R R R Q Q K N G P RT L D I D I L L Y E G V V L E P D L I V P H P Y R M H Q
GR V R D I R WGP RT V D I D I L L W M Q G E T R D T E D L Q L P H P Y R M G E E
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GR ER S L R WGP P RT L D M D I L L Y Y D D V E M A D E R L E I P H P Y R M L H
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E T A P V G F E S P H E K F L N A Q V L A V G R T G M E P H A F L V V I Q A V I E A A Q
U N I R E F 9 0 _ X 0 W 4 5 9 U N I R E F 9 0 _ A 0 Z 5 8 0 U N I R E F 9 0 _ R 6 Q 9 1 1
E T E Q P V G Y E E Q Q D D F Y N C L E I V Q S T V F N P F E M L T G A V L L G I E A G F
U N I R E F 9 0 _ C 6 Q 2 N 3 U N I R E F 9 0 _ V 5 V 4 5 6 U N I R E F 9 0 _ U P I 0 0 0 3 7 B 3 B 1 D
E T E P V G Y V D Q Q P D Y W N G C L V A R V Q L L S P W A L L K R L Q A I I E A Q F
R N S A P M G P P Q Q P D Y V N A V A R L Q T T R L L P R E L L L H A L Q A A I E I E Q R C
U N I R E F 9 0 _ X 4 Z 6 G 4 U N I R E F 9 0 _ A 0 A 0 2 3 D 6 0 2 U N I R E F 9 0 _ W 4 P I 8 5
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A T A P W G F T S D N S F L N A A A C Y I E T T R L L P L D V L L E R T Q S E I E R R L
U N I R E F 9 0 _ I 4 Y H J 2 U N I R E F 9 0 _ D 6 R N 5 9 U N I R E F 9 0 _ U 5 M L A 5
E T A P M Y F T D Q Q P A F I N G A C V I E T T L L S P L T L L L V K T I I E I E T I V
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N A V Y L S L G S N V G D R L A E N I V S A L S F L Q S S L F A D I K K I S S F Y Y
I A Y L A F G T N Q G N Q L Q N L V N N A L K A L D A L P E X K K I H I T A T S S L L Y Y
V R A Y V A F G A N L G D P A A A F F E A V V Q R L D A L P G T R V V V A T S S L L Y Y
T R A V L S L G S N L G D R L A N L Q L A V D G F R A R A R E L V V A R S P I V Y Y
T R A V L A L G S N L G D R E A T L R G E A L R L E L A A H P R I G I T T V V R A S P I V Y Y
V V I A L G S N V G N R M N F K E A A L R L M K D Y G I I T V T R H S C L I Y Y
S K V I I A L G S N K G D R L R N L Q A A A G L I K S V G K I E I K T S S L Y Y
A V I A L G S N L G E S L A L L E A A I E L A Q T P G I E I E A A V S S W Y Y
I A L G S N I G D S L A L L E A A I E L A Q T P G I E I E A A V S S W Y Y
T L V H L G L G T N L G D R P A N L R R A A I D A L G T V G A L A A Y S S Q V W
I V Y L S L G S N I G D R E K H L G Q A A L D A L V E A F G G D L K M S Q V Y Y
R A Y I G L G S N L N Q P R R Q V Q A A L T E L A A L P Q T K C V G H S K F Y Y
V V I A L G S N I G N R M N N F R E A L Q L M K R Y G I H L T R H S C L I Y Y
V A A I A L G S N L G D R F A N L T E A L D E L Q Q Q D A E V I A L T D T S F M Y Y
V T C Y V G L G S N L G A P V E H L Q H A F E M M Q E K I R T V R T S S F Y Y
A Y I A L G S N I G D R I A M I E R A C A E M N R V G I K V K R T S S F L Y Y
T A A I A L G S N L G D S F A N L E L A V Q A L E D R E T P A E V V A V E A V S H W Y Y
A L I A I G A N L P D A R A T C L E A V Q A L R E T P A E V V A V E A V S H W Y Y
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T M A Y L S L G S N V G N R K R H L Y A L A Q L R A D H T T V S M K T A H F Y Y
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V R A Y I G L G A N L G D S A A T L R T V V L A E L A G A D G I D A V T V S P F Y
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I A L G S N L G E R L Q E H L A E A K E R L Q Q I P G V V A L G V S S V F
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