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A N D V L E S A N Y G A N N V V W I Q Q G G G G G G G N Y T K A T A N G L V E N D N L L P P A D G T T S Q A A A I
U N I R E F 9 0 _ P 4 1 7 4 4 A N A L L E S A N Y G A N N V V W I Q Q G G V V G G G P Y T T A G D L G S N A L P P A G G S T S P A A A F
U N I R E F 9 0 _ E 4 Z H G 2 A N G L L E R I Y G A N N V V W I Q Q G G V V G G G P Y T T A G D L G S N A L P P A G G S T S P A A A F
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U N I R E F 9 0 _ C 9 S W 0 1 A T A L L E R E K Y G A N N V V W I Q Q G G V V G G G Y T A G V L V Q N A L P P A D G T T S Q A A A I
U N I R E F 9 0 _ M 2 U J J 2 A R E L L E R S K Y G A N N V V W I Q Q G G V V G G G P Y T A D T L V F S N A L P P A R G T S T P Q A A I
U N I R E F 9 0 _ Q 0 T W K 1 G S A L L E R K Y G A N N V V W I Q Q G G V V G G G P Y T A D T L V F S N A L P P A R G T S T P Q A A I
U N I R E F 9 0 _ Q 5 B 2 C 1 T C N V L K L R K P G Q V V A C C C Q Q G V V A G G P A Y T A D L A S N F L P S Q Q G T N Q I A I
U N I R E F 9 0 _ Q 0 C N E 3 C C T S L K A D L G S G K V A C C C Q Q G V V A G G P A Y T A S L A P N F L P S Q Q G T N Q I A I
U N I R E F 9 0 _ Q 5 A V Y 9 C C N D L K A D A S L G K V A C C C Q Q G V V A G G P A Y T A S L A P N F L P S Q Q G T N Q I A I
U N I R E F 9 0 _ A 1 C 9 G 0 C T A L K L K L G S D K V A C C C Q Q G V V A G G P A Y T A N L L P N F L P S Q Q G T N Q I A I
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U N I R E F 9 0 _ G 9 M Y 6 2 A N A L L E S H Y G A S N V V W I Q Q G G V V G G G P Y T A D L L A S N F L P P G G T S T Q A S A I
U N I R E F 9 0 _ R 0 K 6 I 5 A S A L L D Q R T Y F G A S N V V W I Q Q G G V V G G G P Y T A G A G L Y D N L P P E G G T T A S A I
U N I R E F 9 0 _ B 2 A 9 K 8 G V J A L D S R F G G D N V V W I Q Q G G V V G G G G A Y T A S A G L L D N L P P E G T T T A S A I
U N I R E F 9 0 _ J 6 F 6 C 1 A S G L L D S R F G G D N V V W I Q Q G G V V G G G G A Y T A S A G L L D N L P P E G T T T A S A I
U N I R E F 9 0 _ Q 0 C R P 4 C N A L L K L A L G S Q N V A C C C Q Q G V V A G G G G A Y T A S L L P N F L P P A N T N Q R A S I
U N I R E F 9 0 _ G 2 X A W 5 A S A L L T R E Y Y G A S N V V W I Q Q G G V V G G G Q Y T A N Y D W N F L P P G G T S Q A A A V
U N I R E F 9 0 _ E 3 R N T 0 A S V L Q S N Y G A S N V V W I Q Q G G V V G G G Q Y T A N Y D W N F L P P G G T S Q A A A V
U N I R E F 9 0 _ Q 2 G X B 4 A N A L L K A K T Y R S D M V W I Q Q G G V V G G G P Y T A D T L L G S N A L P P A G T S T S K A A I
U N I R E F 9 0 _ A 0 A 0 1 0 R P 1 5 V D A L L K S R Y G S S Q V V A V E G V V G G G P A Y T A D L L A S N F L P P Q G G T S T Q V A I
U N I R E F 9 0 _ B 0 X R Y 3 C N A L L K L S R P G Q V V A C C C Q Q G V V G G G P A Y T A D L L A S N F L P P Q G G T S T Q V A I
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U N I R E F 9 0 _ T 0 M 6 E 7 S D G L K K K Y G D N R N R V A T E G V V G G G Y A A A L A T T N F L P P G G A D L Q G G I
U N I R E F 9 0 _ A 0 A 0 1 7 S R 6 1 C Q N L Q K K L G S V V A V E G V V G G G G A Y T A S G G L M Q N A L P P Q G G T S T Q V A I
U N I R E F 9 0 _ S 3 D 7 R 0 G Q G L K D A F G A S V A V E G V V G G G Y T A S G G L M Q N A L P P Q G G T S T Q V A I
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U N I R E F 9 0 _ C 7 Z N C 0 G D G I K T T L G E D Q V W T Q Q G V V G G G D Y T A G I G D N G L P D G T S P E A I
U N I R E F 9 0 _ M 1 W 0 Z 1 A N T L T N Q L G K G Q V V A C C C Q Q G V V A G G G P Y T A G I P S N A M P P E A G S T P A A I
U N I R E F 9 0 _ A 1 C V T 3 C N T L K A A K P G Q V V A C C C Q Q G V V A G G G P A Y T A D L P S N A L P P A N T N Q R A S I
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U N I R E F 9 0 _ R 1 E 6 8 2 A D Q L L R S Q F G D V A V E G I D D Y A A L L S T N F L P P G G A D L A G I
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U N I R E F 9 0 _ Q 0 C E S 4 C N R L K S A L D G V A C C C Q Q G V V A G G G P A Y T A T L A A N A L P P K G T S P D E A I
U N I R E F 9 0 _ A 5 A B E 6 V C N D L K S M A K A G V V L C C C Q Q G V V A G G G P A Y T A D L L A M S N A L P P D G N T S P A G I
U N I R E F 9 0 _ I 1 R F 7 6 A S K L E A K Y G K G G V V W I Q Q G V V G G G P Y T A D L V G N L M P D G G T S P A G I
U N I R E F 9 0 _ M 4 G E E 6 A N A M K A K F G A D R L A A T Q G G V V N Y P A A A I L A G N L A E G S G A T S M E G S
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U N I R E F 9 0 _ W 3 X 6 T 0 A N G L L K T S L G D S A V A A Q Q G V V N D Y A A A L L D T N F L P P G G A D P D G T
U N I R E F 9 0 _ G 2 Q H 5 1 V A S V L E A A Y G D N V W I Q Q G G V V G G G P Y R A G L L A D N A L P P A G T T Q R A A I
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UniRef90_B6HLS9 A E A Q G L L F E Q A A K K C C C C P P D T Q I L A G G Y S Q Q G T A V M D G S I K K L L S S D
UniRef90_S7ZP89 D E A I G L L F K Q A A Q K C C C C P P N T Q I I A G G Y S Q Q G A A V I D G A I K K L L S D
UniRef90_E3Q7U5 T T M A N L V A Q A T A Q C P P P D T K I V A G G Y S Q Q G Q L V H N A A N K L T A
UniRef90_K5W682 R N M A R D V T S V A S S C P P P D T A I V M S G Y S Q Q G A Q L V H L S A S Q R T S A
UniRef90_E5A4G5 T A M A G H I V S T A A T R C P P P S T K L V L A G G Y S Q Q G A Q L V H N A A Q R T S A
UniRef90_J4TKW5 N E M E R M A N C P P P R T K M V L G G Y S Q Q G A A V M G R A L Q P M P A
UniRef90_A0A024JZ96 D D A S G H I Q G T V A N C P P P K T K I V L G G Y S Q Q G S T V I D L A T Q A M P A
UniRef90_E2LZ46 R Q M A A D L T S V A N S C C C C P P N A K I V S A G Y S Q Q G G Q L V H N S A D M L T A
UniRef90_S3E4A0 A K M A Q L L T S Q T L A K C C C C P P D T K I V M S G Y S Q Q G Q L V H N A A D M L T A
UniRef90_G3Y192 A S Y V K E A L Q C C C C P P N T K I V L G G Y S Q Q G S M L V H Y A A N Q L S A
UniRef90_A0A016PA98 R T M A D L I S R A A T Q C P P P S T K I I L S G Y S Q Q G A Q L V H N A A G M L S A
UniRef90_H1V665 T T M A N L V A R A V T Q C P P P N T K I I L S G Y S Q Q G Q L V H N A A A M L T A
UniRef90_A0A016PE87 R E M E S I L S D A M S Q C P P P D S V I V T G G Y S Q Q G A A V N H R V I E D L P A Q
UniRef90_N4UYC5 S F M A E V A S R T A M C P P P N T R I T M S G Y S Q Q G S Q V A R L A I A Q L T A P
UniRef90_W3WUT2 A K W G T Q L A G A T K C P P P D A A I V I A G G Y S Q Q G A A M V H A A L K R V L T A
UniRef90_W3XGQ2 N N M A T L I T K V A N N C C C C P P D A A I L V S G Y S Q Q G A A M V H A A L K R V L T A
UniRef90_M4FYP8 A E M A K Q V I N F A N S C C C C P P D S K I T M S G Y S Q Q G G Q L V H N A A Q Q L D A
UniRef90_Q0UA76 T T M F N L I N R A V T Q C P P P A T K I V V G G Y S Q Q G A Q L V H T A T Q R L S A
UniRef90_S3DGE6 A D M A A K I T T L K A K C C C C P P N T K L I T A G Y S Q Q G Q I I H N A A K L L P A

QUERY	130	140	150	160
UniRef90_B2ATB3	A A I R D K I A G T V V L F F G G Y T K N N N Q Q Q Q N N R G R I P P N Y P P A D R R T E V V F C C C N T T G D D			
UniRef90_B2ANK5	A A I R D K I K G V V L F F G G Y T K N N N Q Q Q Q N N R G R I P P N Y P P A D R R T E V V F C C C N T T G D D			
UniRef90_P41744	A A V Q D D Q K I K G V V L F F G G Y T K N N N Q Q Q Q N N R G R I P P N Y P P A D R R T E V V F C C C N T T G D D			
UniRef90_E4ZHG2	A V R D D Q V V K G V V L F F G G Y T K N N N Q Q Q Q N N R G R I P P N Y P P A D R R T E V V F C C C N T T G D D			
UniRef90_A2R2W3	U T G I R A K V I K G V V L F F G G Y T K N N N Q Q Q Q N N R G R I P P N Y P P A D R R T E V V F C C C N T T G D D			
UniRef90_I1RI35	T T I R A K V I A G T V V L F F G G Y T K N N N Q Q Q Q N N R G R I P P N Y P P A D R R T E V V F C C C N T T G D D			
UniRef90_C9SW01	T T I R A K V I K G V V L F F G G Y T K N N N Q Q Q Q N N R G R I P P N Y P P A D R R T E V V F C C C N T T G D D			
UniRef90_M2UJJ2	T T V R A Q V I K G V V L F F G G Y T K N N N Q Q Q Q N N R G R I P P N Y P P A D R R T E V V F C C C N T T G D D			
UniRef90_Q0TWK1	T T V K E K V I V G T V V L F F G G Y T K N N N Q Q Q Q N N R G R I P P N Y P P A D R R T E V V F C C C N T T G D D			
UniRef90_Q5B2C1	T T V Q D D Q I K G V V L F F G G Y T R N N N Q Q Q Q N N R G R I P P N Y P P A D R R T E V V F C C C N T T G D D			
UniRef90_Q0CNE3	D E I Q E K V I K G V V L F F G G Y T R N N N Q Q Q Q N N R G R I P P N Y P P A D R R T E V V F C C C N T T G D D			
UniRef90_Q5AVY9	E I K D K K I A G V V L F F G G Y T R N N N Q Q Q Q N N R G R I P P N Y P P A D R R T E V V F C C C N T T G D D			
UniRef90_A1C9G0	D L K S R V K A A V V L F F G G Y T R N N N Q Q Q Q N N R G R I P P N Y P P A D R R T E V V F C C C N T T G D D			
UniRef90_G0SEJ8	S V R D N K I K G V V L F F G G Y T K N N N Q Q Q Q N N R G R I P P N Y P P A D R R T E V V F C C C N T T G D D			
UniRef90_W2RTF9	S V R N K N I D G V V L F F G G Y T K N N N Q Q Q Q N N R G R I P P N Y P P A D R R T E V V F C C C N T T G D D			
UniRef90_G9MY62	T V R N Q V I K G V V L F F G G Y T Q N N N Q Q Q Q N N R G R I P P N Y P P A D R R T E V V F C C C N T T G D D			
UniRef90_R0K6I5	A V R R K Q I K G V V L F F G G Y T R N N N Q Q Q Q N N R G R I P P N Y P P A D R R T E V V F C C C N T T G D D			
UniRef90_B2A9K8	A I R K Q V I K G V V L F F G G Y T K N N N Q Q Q Q N N R G R I P P N Y P P A D R R T E V V F C C C N T T G D D			
UniRef90_J6F6C1	T I K N Q V I K G V V L F F G G Y T K N N N Q Q Q Q N N R G R I P P N Y P P A D R R T E V V F C C C N T T G D D			
UniRef90_Q0CRP4	V I K N K V I K G V V L F F G G Y T R N N N Q Q Q Q N N R G R I P P N Y P P A D R R T E V V F C C C N T T G D D			
UniRef90_G2XAW5	A V Q N Q V I K G A V V L F F G G Y T K N N N Q Q Q Q N N R G R I P P N Y P P A D R R T E V V F C C C N T T G D D			
UniRef90_E3RNT0	T V R N Q V I K G I V V L F F G G Y T Q N N N Q Q Q Q N N R G R I P P N Y P P A D R R T E V V F C C C N T T G D D			
UniRef90_Q2GXB4	E V Q D Q V I K G V V L F F G G Y T K N N N Q Q Q Q N N R G R I P P N Y P P A D R R T E V V F C C C N T T G D D			
UniRef90_A0A010RP15	T I Q N Q V I K G V V L F F G G Y T K N N N Q Q Q Q N N R G R I P P N Y P P A D R R T E V V F C C C N T T G D D			
UniRef90_B0XRY3	N V Q N M I K G V V L F F G G Y T R N N N Q Q Q Q N N R G R I P P N Y P P A D R R T E V V F C C C N T T G D D			
UniRef90_E3QYT9	A Q K D Q I V A A F T F F G G Y T Q N N N Q Q Q Q N N R G R I P P N Y P P A D R R T E V V F C C C N T T G D D			
UniRef90_T0M6E7	S T K N R I L G V I T Y F G G D T Q N T Q D D K G Q Q I P P N Y P P A D R R T E V V F C C C N T T G D D			
UniRef90_A0A017SR61	D V K S K V K G V V L F F G G Y T R N N N Q Q Q Q N N R G R I P P N Y P P A D R R T E V V F C C C N T T G D D			
UniRef90_S3D7R0	S V K D D K I A A A I T Y F G G D T Q N T Q D D K G Q Q I P P N Y P P A D R R T E V V F C C C N T T G D D			
UniRef90_Q5AX00	S T R D R I K G V V L F F G G Y T R N N N Q Q Q Q N N R G R I P P N Y P P A D R R T E V V F C C C N T T G D D			
UniRef90_C7ZNC0	T I R G K I A G V I L F F G G Y T K N N N Q Q Q Q N N R G R I P P N Y P P A D R R T E V V F C C C N T T G D D			
UniRef90_M1W0Z1	E I R N Q I V A T V L F F G G Y T K N N N Q Q Q Q N N R G R I P P N Y P P A D R R T E V V F C C C N T T G D D			
UniRef90_A1CVT3	E V K E K I K G V V L F F G G Y T R N N N Q Q Q Q N N R G R I P P N Y P P A D R R T E V V F C C C N T T G D D			
UniRef90_G1X382	A V K A K I A G I V T Y G G D T Q N N N Q Q Q Q N N R G R I P P N Y P P A D R R T E V V F C C C N T T G D D			
UniRef90_R1E682	S V R D K I A G I V T F F G G Y T Y N N N Q Q Q Q N N R G R I P P N Y P P A D R R T E V V F C C C N T T G D D			
UniRef90_F9XNG3	T V M N Q I K G V V L F F G G Y T K N N N Q Q Q Q N N R G R I P P N Y P P A D R R T E V V F C C C N T T G D D			
UniRef90_F9FV1	A V Q N Q V I V G A A L F F G G Y T K N E Q Q Q N N R G R I P P N Y P P A D R R T E V V F C C C N T T G D D			
UniRef90_Q0CES4	A L K D K I K G V V L F F G G Y T R N N N Q Q Q Q N N R G R I P P N Y P P A D R R T E V V F C C C N T T G D D			
UniRef90_A5ABE6	D V K D K I K G V V L F F G G Y T R N A A Q Q Q Q N N R G R I P P N Y P P A D R R T E V V F C C C N T T G D D			
UniRef90_I1RF76	K V M D Q V K G V V L F F G G Y T K N A A Q Q N N E A I P P N Y P P A D R R T E V V F C C C N T T G D D			
UniRef90_M4GEE6	N V K A T H V A A A V T F F G G D P L Q A Q Q P F Q N I D E A S K T K I F C C C H T G D D			
UniRef90_R1EKM3	S Q A S K V A A A V T F F G D P L Q A Q Q P F Q N I D E A S K T K I F C C C H T G D D			
UniRef90_W3X6T0	A T V D R I T G I T L F F G D T Q Y Q Q T N G V V G D V P A N R V K I V F C C C A A G D D			
UniRef90_G2QH51	A T Q E Q I R G V V L F F G Y T K N N Q Q Q N N R G R I P P N Y P P A D R R T E V V F C C C N T T G D D			
UniRef90_B2WMC2	T I R N Q I K G I V L F F G Y T R N N Q Q Q N N R G R I P P N Y P P A D R R T E V V F C C C N T T G D D			
UniRef90_Q0CD01	N I K N M I K G V V L F F G D T R N N Q Q Q D D G G R I P P N Y P P A D R R T E V V F C C C N T T G D D			
UniRef90_A0A010RK56	A Q K D Q I V A A F M F F G D T Q N T Q D D K A Q I P P N Y P P A D R R T E V V F C C C N T T G D D			
UniRef90_C9SN46	A Q K D Q I V A A F T F F G D T Q N V Q D D N R Q I P P N Y P P A D R R T E V V F C C C N T T G D D			
UniRef90_P30272	A V Q D Q I K G V V L F F G Y T K N N Q Q N N R G R I P P N Y P P A D R R T E V V F C C C N T T G D D			
UniRef90_N4UY72	D V K S R I V G V V L F F G D T Q N Q Q D R G R I P P N Y P P A D R R T E V V F C C C N T T G D D			
UniRef90_V2XIG8	D I A A R I N A V V L F F G D P K R N Q Q P I S G V D Q S S K V K V F C C C H D G D D			
UniRef90_A0A010QTQ3	S A K S K I L G V V T Y G D T Q N Q Q Q D K G Q I P P N Y P P A D R R T E V V F C C C N T T G D D			
UniRef90_S0DK74	D T T S K I A A V V N F F G D P F Q R Q Q A L Q Q G V P S D R V K I F C C C H A G D D			
UniRef90_K2RG68	T E A Q K V A A A V T F F G D P L R A Q Q P F Q N I D Q S S K V K V I F C C C H A G D D			
UniRef90_S3CYR3	A V S A K V S S V V I F F G D P N Y G S A V G T I P P A S K V K V F C C C H T G D D			
UniRef90_P29292	V R A R V V G T V L F F G Y T Q N Q Q N N K G I K D Y P A S K V K V F C C C H T G D D			
UniRef90_A0A010RJG3	A T M A K I N S V L T F F G D P G N P G A T G A E G K T K I F C C C H D N D D			
UniRef90_F9X4F2	A V K A K I A G V V L F F G Y T K N A Q Q N R G V I P P G A P A S Q T K V V F C C C N T G D D			
UniRef90_P52956	D V Q D K I K G V V L F F G Y T R N A Q Q E R G Q I A N F P A S Q T K V V F C C C N A V G D D			
UniRef90_N4W3Y3	A Q K S Q I A G V V L F F G D T Q F R A D R G Q I P N F P K D K V K I F C C C N P R D D			
UniRef90_M7S6P0	A V A A R I V A G V T Y G D T Q R E Q Q D D G G L I P G L D A E R T H I I C C C H D G D D			
UniRef90_N4XZY9	G V K D Q I A G V V L Y G D T Q K L N G D D R N Q I P D F P K D K V K I F C C C Q P D G D D			
UniRef90_K1X146	E T A A K V S A V I T F F G D P K N G E P F G Q I P Q S R T T I Y C C C N P G D D			
UniRef90_W2RQJ3	D V A S R V A A V A L F F G D P D N G Q Q P V Q G V S S D D V I T F C C C H E D D D			
UniRef90_E4ZPV2	A V K E Q I A G V V L Y G D T Q K A Q Q N D R N Q I P P N F P A N K V M I F C C C Q V G D D			
UniRef90_G2RAE6	A A K D Q I K G V V L F F G Y T Q A Q Q N N H D T I P P N F P V D K T M I F C C C A Q G D D			
UniRef90_J3P200	A V R S R I A A A V T F F G D T Q N E Q Q D G G R V P G L P A A K T L I I C C C N K G D D			
UniRef90_C7YW61	A T T S K I A A V V T F F G D P F F K S S F Q G L D E G R C K V F C C C R S G D D			
UniRef90_R7YN00	A T A N F V S S V V T F F G D P F K N R G F G S T P S S K V K I F C C C N S W G D D			
UniRef90_G4MZV6	A V R A R I A A G V T F F G D T Q K A Q Q D D G G R I P G L D A S K T L I I C C C N T G D D			
UniRef90_G2XGJ6	R T K A Q I Q Q V V L F F G Y T R N A Q Q S G G R V P G F P V E R T R V F C C C R A G D D			
UniRef90_W3XG36	A V K A Q I A A A V T F F G D T R A E Q D D Q Q I P D F D T S K T L I I C C C N R A G D D			
UniRef90_B6HLS9	D V Q A K I K G V A L F F G Y T R N A Q E R G Q I Q G F D K D K T K I Y C C C A V G D D			
UniRef90_S7ZP89	N V K N M I K G V T L F F G Y T R N A Q E R G Q I A N F P K D K V K V I C C C A V T G D D			
UniRef90_E3Q7U5	A Q I A R I S A V L T F F G D P F N G Q Q P V G L V P A S K V K V I C C C H T G D D			
UniRef90_K5W682	S V Q N R V N A V V V F F G D P D N G D G F P G V L N G R S I T F C C C A N G D D			
UniRef90_E5A4G5	V N A A R V A A V V L G G D P K R T Q Q S F G S I L G P A S R T L T I F C C C A N G D D			
UniRef90_J4TKW5	E V A N H V A A V A L F G G P S T G Q Q P P L Y D I P P L Y T T K T L E L C C C V P G D D			
UniRef90_A0A024JZ96	A I R N R I N A V I F F G E P K S G Q P L P T T N A G L I P S S K V K V I C C C H D G D D			
UniRef90_E2LZ46	A I R N R I N A V I F F G E P K S G Q P L P T T N A G L I P S S K V K V I C C C H D G D D			
UniRef90_S3E4A0	S A S K V I A A V I F F G D P D N G K A V G S V I S S S K V K V I C C C H D G D D			
UniRef90_G3Y192	S A D Q L S G A V L F F G D P L K M E G V G K L S S S K V K V I C C C H D G D D			
UniRef90_A0A016PA98	S V T N R V T A A V L F F G D P K Q K A F D G G T I G N I P A S K V K V I C C C H D G D D			
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UniRef90_N4UYC5	D V R A K I S S V V L F F G D P L G G Q Q A V I E G V D G T R L V V C C C H T G D D			
UniRef90_W3WUT2	A T T S H I V A A V T F F G D T Y E E Q D G N K V I P N I A A S K T K V I C C C N E G D D			
UniRef90_W3XGQ2	T V K A R I N A A V T F F G D T R N E Q D D G G T I P G I S A A D R T L I I C C C N D G D D			
UniRef90_M4FYP8	A T Q Q R I S S A V I F F G D P K N G A V G S V I S S S K V K V I C C C H D G D D			
UniRef90_Q0UA76	A N A A K V S A A V T F F G D A D R D E S F G Q V A A N K V M I I C C C H D G D D			
UniRef90_S3DGE6	A T A Q W I S K V I I F F G D P Y S K Q P V A N V A E S K R K T F C C C N A G D D			

QUERY
UniRef90_B2ATB3
UniRef90_B2ANK5
UniRef90_P41744
UniRef90_E4ZHG2
UniRef90_A2R2W3
UniRef90_I1RI35
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UniRef90_Q5AVY9
UniRef90_A1C9G0
UniRef90_G0SEJ8
UniRef90_W2RTF9
UniRef90_G9MY62
UniRef90_R0K6I5
UniRef90_B2A9K8
UniRef90_J6F6C1
UniRef90_Q0CRP4
UniRef90_G2XAW5
UniRef90_E3RNT0
UniRef90_Q2GXB4
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UniRef90_E3QYT9
UniRef90_T0M6E7
UniRef90_A0A017SR61
UniRef90_S3D7R0
UniRef90_Q5AX00
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UniRef90_M1W0Z1
UniRef90_A1CVT3
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UniRef90_R1E682
UniRef90_F9XNG3
UniRef90_F9FVF1
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UniRef90_I1RF76
UniRef90_M4GEE6
UniRef90_R1EKM3
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UniRef90_M7S6P0
UniRef90_N4XZY9
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UniRef90_W2RQJ3
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UniRef90_Q0UA76
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170
180
190

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

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UniRef90_M3VFS0		A	Q	A	A
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L T M A G L V R Q D T R S A N C C P N T T K I V L G G Y S Q G G A A V M G F V T K D A L Q G
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D Q A G R V K A A V T F F G D P P F K S Q A L L K S G L A G A G G F K T F C C C A T G D
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G G C C P L Y L I F A R G T A E M Q G T G I V G K P L
S C C P S I H I F G A R E T S V S P G G Y G S A G T V
S T P G C P P L Y L I F A R G T A E L Q G T G I V G R P L
S P C A A I D V V V A R G T Q E P G Y L G A V I G D P L
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C A E V D V V V A R G T G E P P G L G P T G Q A F
M Q V V F A R G T D D P P G L G T V G D P L
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S A L C C P P L V H V F G A R E T T A P P G F G S A G P V
V L A G R Q T T C C A G I H I L I A R G T T A E E Y P G D
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A Q V Q T Q S R Q T V S T V A V D Y P A T L T N Y A S Y P P S S A E G T V
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N L I L G A Y P G A T A E P I S Y P A Y G D S A R Q G T
A A A L A S A V P G T T T H S V I T Y D T S A E Y V V I T V A A G G A
V D A V K A Q I P N S S A D A V D Y P A L L D T Q V I Y A E S V I Q G T
A K N V Q Q A V P G G G L M D I Q Y S S S A E Y V R S P K D G A
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C Y G L D S C D Y E D I Q Y Y N P V D S P Y C D S V T Q G G V
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V N L I L S A Y S G S T A E A I S Y P A C G G Q S S C G G V I S Y S A S V A A G T
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G D L G N E R Q N S K R I A L D Y P A D L F P Y S L S L Y K G I
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S A V A S A V N S F N Q Q A R C C P N A Q I V L V V G Y S Q Q G A Q I S D N A I C G G T L T T S
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G N M T K I T T D F V N K C C P P S N S V I V V S G Y S Q Q G A Q V I T H L A A Q A M S P P
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N A M K L Q L T Q Y N S R C C P D S K V A L V G Y S Q Q G A Q V I V G D T L C C Q L V P A S
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N A V A T A V N N F H T R C C P N T Q F V L V G Y S Q Q G Q I M D N A V C P L L S A T
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Q T G L K Y L K A Q A S K C C P K M V F V L M G Y S K G A M V V Q S Q I L A A K D
Y N G T T Q L K A Y V K A C C P E S K V V L F G Y S Q Q G A M V V S D T A P A V D P
K N L T E L L E D Y H K S C C P D G K V A I L G Y S Q Q G A Q V V S L D T L C G I S S
Q T L A D L I A S Q A S A C C P D D Q R F I L S G Y S K G A Q V V H S S T A D L L T D
T N G K S A I T A Y A A Q C C P D A K I V L T G Y S Q Q G A A V I G D I L L G S R T T G
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N N Y T S Q A A A C C P P R Q R F V L A G Y S Q Q G A N V V D N S I L G V S S D
K L V V N Y I T A Q A A R C C P N Q V F A L G G Y S K G A M V V H S T T L S A
Q A M Q K L L G A Y G Q A C C P D S K I A I L G Y S Q Q G A Q V V S S D S V C G L S T
N I T E E Y I V K Q S A L C C P P S Q R F I L S G Y S K G A M V V H K T N L G D K
T S A E R Q I R Q Y M D K C C P E A V V V A A G Y S Q Q G A M L S S V A N R L E K
N A V A S A V N S F N Q R C C P N T Q I V L V G Y S Q Q G Q I M D N A L C C P L T A
Q D I L V N K V K S T L A S N P S C F I L E G Y S Q Q G A S A T V N A L S Q L T G D
K A M Q Q L L N N Y G Q A C C P G S K I A V L G Y S Q Q G A Q V I S T D S I C G M S D
R D L V K H V T D A A A A C C P N Q R F V L V G Y S Q Q G A N V V D N I A A T L P A
T M T A K Y L A E Q S A A C C P D Q K F V L S G Y S K G A M V V H S T Q L L D D
L V N H V R S Q S A A C C P N Q R F V L V G Y S Q Q G A N V V D N S A Q G N A D
T N G H A Q I V A Y N K R C C P N S K I V V S G F S Q Q G A Q V V G D I A L D I T S
R T I A Q Y I L A D Q S T R C C P D Q R F L L G G Y S K G A M V I H A T N L D P
N A A R G L I S T M A R C C P G A T R F A L I G Y S Q Q G A D A A G D L A S E I G T
R D I I R K V N D S L S E D P R T C F V L Q G Y S Q Q G A S V V T Q T M P Q L Q G D
V A M S A L I N D Y T A A C C P D G K V L M G Y S Q Q G A H V V A D I V C G I S D
T Y L S D Q M V I K C C P D Q K Y V F V G Y S K G A M V I S Q L M E E L P
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E G D G D A V K A V A I F V G N D P S T R Y Q P N V T Y N K G R Y A D I L S W C C D T G D
Y I T D N I A A I I A M G D P S T S E G S G I F P N A I A S K T V S I C C D K G D
A V R S K V A A V L G F G D P R K R N M R S P W P I S G N T S G Q N V A S F C C D A G D
A I K K N I V A I L V L F G D P R K R N D N A T V R V C E T Y S D R L V S Y C C D A G D
D A C D A L K A A L L W G D V K H T A N Q P E R M N S F S S V L R S Y C C D A G D
E L I D R I T A F V L M G D P R R H M A G D G V F P N S Y F A S S G V S Y C C D N R K D
D V S K K V K A F V L M G D P R R H M A R N G L F P R G F A S S G V S Y C C D N T G D
R P G N A I A A A M L W G D P R N P T E L A R L N R Y S N V L R S W C C D A K D
D T A S S V A A A V F F G D V R H T A G N G I W P A N K F S D K L R S W C C D E D D
N I S S N V A A M V L M G D P S H T A R Q N I A A C P T E K T V S Y C C D N Q D
S A L Q Q I K A V I M M G N P R R A P G D P R P S G F S G S K I Q S Y C C D S P D
A P G S K V A A A V V F G D P T R R S A N A G L K P Y A D A G R L R E Y C C P G D
A N A A R V A A A V V F G D P K R G Q S F G S I A T S K T L T I C C H T G D
D A G K M I K A A L T F G N V R H T A N Q P A L L D E Y E D V W R D Y C C V S G D
A M N N N I A A V V L M G D P S S S V G N G I F P R Q V S D K T V S F C C D A G D
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K A V A A V I T F G D P F K S Q D A A V T G V A T A K F R S F C C A A G D
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S P G S Q I V A A L L T F G S F R H T P N G A N F P G V Y E D R Y R D W C C N S N D
N V I G K Q I A A L L L Y G N P R H H M P N Q T A A F N L Y A D R V H D Y C C N Y H D
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G A D E H I A A V A L F G N G T Q W V G R S P P
N K P S A V V A I T A F G D P S H V A N L T R P S N N Y S D I F R S Y C C D T G D
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G Q A D R V V G V G L L S D P R R S E Y D H L V G G A L T E K I R T F C C A P G D
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V D P L E K A L G N R L S V T M I N Y D A D A G V N G V G Y N K S V D G G T
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S P N F G A A L L I A D G D T T V P S V G S R T I T S V C C D I G D
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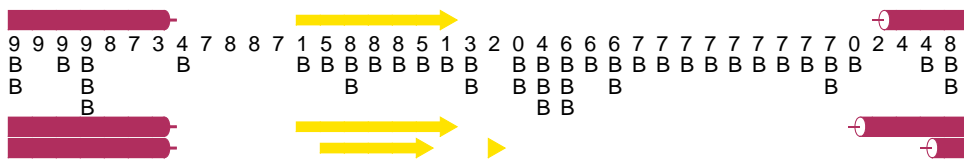
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