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UniRef90_UPI00037837E7	E F T V K R R L H Q R R E D D G G R T V A L L Q V P E H N A S Y A Q P P I N I P G D Q E D A T L L G K V V T			
UniRef90_D2SDC2	E A T V K T Y F K R R E D D G G H V R L L Q V P E H N A S Y A Q P P I N I P G D D D A T L L G K V V T			
UniRef90_S0FMT1	E A T V C K T F F K R E K G D D H V R L L Q V P E H N A S Y A Q P P I N I P G D D D A T L L G K V V T			
UniRef90_G2G427	E A T V K R R F R R R E E G D D H V R L L Q V P E H N A S Y A Q P P I N I P G D D D A T L L G K V V T			
UniRef90_A4XL42	E A T V K R R F F K R E S D D H V R L L Q V P E H N A S Y A Q P P I N I P G D D D A T L L G K V V T			
UniRef90_UPI00037665E0	E A T V K T F F R R R E S D D H V R L L Q V P E H N A S Y A Q P P I N I P G D D D A T L L G K V V T			
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UniRef90_K0ZA53	G A T V K R F F F K R E K D D S H V R L L Q V P E H N A S Y A Q P P I N I P G D D D A T L L G K V V T			
UniRef90_UPI000302865F	E A T V K R F F F K E K D D H H I R L L Q V P E H N A S Y A Q P P I N I P G D D D A T L L G K V V T			
UniRef90_U2DZX9	E V T V K T F Y K E E K D D H I R L L Q V P E H N A S Y A Q P P I N I P G D D D A T L L G K V V T			
UniRef90_UPI00037CF294	E A T V K R F F Y K E E N E Y H I R L L Q V P E H N A S Y A Q P P I N I P G D D D A T L L G K V V T			
UniRef90_B2A3Y4	E A T V K R F F Y K E E N E Y H I R L L Q V P E H N A S Y A Q P P I N I P G D D D A T L L G K V V T			
UniRef90_A7FUK4	E A T L K R F F K E S S Y I R L L Q V P E H N A S Y A Q P P I N I P G D D D A T L L G K V V T			
UniRef90_T2G713	E L T V K R F F K K T P D A L Y R L L Q V P E H N A S Y A Q P P I N I P G D D D A T L L G K V V T			
UniRef90_UPI0003B5F00A	E A T V K R F F R E P D A L Y R L L Q V P E H N A S Y A Q P P I N I P G D D D A T L L G K V V T			
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UniRef90_L7EMK6	E A T V K R F F K E K D D H H I R L L Q V P E H N A S Y A Q P P I N I P G G E N A E I L L G K V V T			
UniRef90_D7GMWQ4	S A T V K T F Y K E N G D H H F R L L Q V P E H N A S Y A Q P P I N I P G D D D A T L L G K V V T			
UniRef90_L1PLN8	E A T V K E F S R T E S D D H I R L L Q V P E H N A S Y A Q P P I N I P G D D D A T L L G K V V T			
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UniRef90_UPI000364DE0B	E A T V K V F K R E N G D H H V R L L Q V P E H N A S Y A Q P P I L I E D D Q D E A T L L G K V V T			
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UniRef90_A8L6K4	E A T V K R F Y K E D G R H V R L L Q V P E H N A S Y A Q P P I L I E D D A T L L G K V V T			
UniRef90_R9JC78	S A T V K T F Y K E D G H H I R L L Q V P E H N A S Y A Q P P I L I E D D A T L L G K V V T			
UniRef90_D7GE61	E A T V K E L Q R R E D G H V R L L Q V P E H N A S Y A Q P P I L I E D D A T L L G K V V T			
UniRef90_R6WBR6	G A T V K R F Y K E E G L R L L Q V P E H N A S Y A Q P P I L I E D D A T L L G K V V T			
UniRef90_F5SBP3	E A T V K R F F Y K E K N M I R L L Q V P E H N A S Y A Q P P I L I E D D A T L L G K V V T			
UniRef90_R6LCD5	G A T V K R Y F K E N G H H I R L L Q V P E H N A S Y A Q P P I L I E D D A T L L G K V V T			
UniRef90_J9HLU0	E A T V K T W S K K D G H H F V L L Q V P E H N A S Y A Q P P I L I E D D A T L L G K V V T			
UniRef90_F8KVU7	E L T V K R L R C E G K R Q L L V A E N D A Y P P I E L I S U E D D D F R I W G V V T			
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UniRef90_C7R3H4	E A T V K T L K L K D G H H R W L M P H H N P L Y D P I L I V N S E N C C S I L L G K V V T			
UniRef90_D9SM49	E A T V K T F Y R E E N H I R L L Q V P E H N A S Y A Q P P I L I V N S E N C C S I L L G K V V T			
UniRef90_N9WGS2	E A T V K R F Y L E K D H H I R L L Q V P E H N A S Y A Q P P I L I V N S E N C C S I L L G K V V T			
UniRef90_H1XUB4	E V T V K R L I T R R G D H H Y R L L K A E N P D Y P D I H P K Q E W S I Q G K V V T			
UniRef90_E6SK55	E A T V K R F Y K E E D G F I R L L Q V P E H N A S Y A Q P P I R V R R H A R V L L G K V V T			
UniRef90_D5DKR1	E A T V K R F F K E E N F V R L L Q V P E H N A S Y A Q P P I R V R R H A R V L L G K V V T			
UniRef90_K9RWM0	E L T V K R L R R K C K R L L L Q V P E H N A S Y A Q P P I R V R R H A R V L L G K V V T			
UniRef90_UPI00046889EF	E A T V K R F Y K E S D D H H Y R L L Q V P E H N A S Y A Q P P I R V R R H A R V L L G K V V T			
UniRef90_S3ZBN7	E A T V K T F A R S D G H V R L L M P H H N P A F T P P I L I G D K K A I L L G K V V T			
UniRef90_R6QHE2	S A T V K R F F K E E D G H H Y R L L Q V P E H N A S Y A Q P P I L I G D K K A I L L G K V V T			
UniRef90_UPI00037C9D8B	E A T V K R L Y K E E N G R L L Q V P E H N A S Y A Q P P I L I G D K K A I L L G K V V T			
UniRef90_UPI0003751DBD	E A T V K R F Y R E A D H H I R L L Q V P E H N A S Y A Q P P I L I G D K K A I L L G K V V T			
UniRef90_UPI000464AB24	E L T V K R L K R S R S R L W L M P A N P D F T P T E I T P D Q F E V W G V V T			
UniRef90_N6YDH3	E R L V K R L Y R R G D G R V A R L L A E N K A Y P P I L V L E G A Q E M E I L L G K V V T			
UniRef90_R5T5F2	S A T V K R F Y K E D G Y V R L L Q V P E H N A S Y A Q P P I L V L E G A Q E M E I L L G K V V T			
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UniRef90_A9VPX5	E A T V K R F Y K E K D H F R L L Q V P E H N A S Y A Q P P I L V L E G A Q E M E I L L G K V V T			
UniRef90_E2S920	E A T V K T F Y Q R K D G Q V W L L P H H N D D Y S P P I L V L E G A Q E M E I L L G K V V T			
UniRef90_UPI0002197891	E A T C K R F Y Q E N G H Y R L L Q V P E H N A S Y A Q P P I L V L E G A Q E M E I L L G K V V T			
UniRef90_C6NRA5	D L T V K R L R R I G G A N I T L V A E N P E F P P I L V L E G G E L L C I W G V V T			
UniRef90_UPI000288B5A6	E F T V K R L H K Y K G V I T L V K S E N P E F E D I K V L G G D E L I W G V V T			
UniRef90_UPI00031D1539	E A T V K T F R Q R D G H T W L L P R N S A F E P I L L G D D A T V L L G K V V T			
UniRef90_E6PHF0	D A T V K R F F R E A G R K V R L L A P E N A R M Q P I L Y A D D A V I V L G R V E T			
UniRef90_L0RDG6	E L T V K R L Q E G Q K L Y L L A P E N A R M Q P I L Y A D D A V I V L G R V E T			
UniRef90_R7HWE9	S A T V K T Y Y K E N G H F R L L Q V P E H N A S Y A Q P P I L Y A D D A V I V L G R V E T			
UniRef90_A1VAL5	E L T V K R L V R E E G R L L L A P E N A A Y P P I L Y A D D A V I V L G R V E T			
UniRef90_I4D7N5	E A T V K R F F K E R T I R L L Q V P E H N A S Y A Q P P I L Y A D D A V I V L G R V E T			
UniRef90_N2B639	S A T V K T F Y K E A D H I R L L Q V P E H N A S Y A Q P P I L Y A D D A V I V L G R V E T			
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UniRef90_B1VDE6	E A T V K E L H H D E D G V W L L P H H N D L F E P I L A G S E N D V R I N G R V V T			
UniRef90_W3AC74	E A T M K K Y M P M G N D L L V S E N P A Y E P I L M R S E N D V R I N G R V V T			
UniRef90_Q1WUI6	E A T C K R F F K E D G Y R L L Q V P E H N A S Y A Q P P I L M R S E N D V R I N G R V V T			
UniRef90_G9YHY3	E A T V K R Y Y M E K D H I R L L Q V P E H N A S Y A Q P P I L M R S E N D V R I N G R V V T			
UniRef90_R5AB59	F A T V K T F Y K E K D F I R L L Q V P E H N A S Y A Q P P I L M R S E N D V R I N G R V V T			
UniRef90_U2SYN2	E S T V K R F F R E K D C I R L L Q V P E H N A S Y A Q P P I L M R S E N D V R I N G R V V T			
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UniRef90_E8UDT0	E V T V K R L R R K L P H H V L L I P E N S A Y K P V I R P D D D F S I E G I A V T			
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UniRef90_U1XV26	S A T V K T F Y R E K E H H I R L L Q V P E H N A S Y A Q P P I Y L R D N V I V L G K V V T			
UniRef90_R6ALU8	E V T L K R F F K E E D H I R L L Q V P E H N A S Y A Q P P I Y L R D N V I V L G K V V T			
UniRef90_R5VN09	E V T L K T F Y K E K D H I R L L Q V P E H N A S Y A Q P P I Y L R D N V I V L G K A I			

QUERY G V F R K L
UniRef90_E3DLE4 G L F R K F
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UniRef90_N6YDH3 G L A K R I
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D V T V	K T L Q R K G	P V L A L L Q P A M N	P A F T P T I V V V	D D P L V E E F G V M V
E F T V	K T L Q R R	P R V L A L L Q P A M N	P A F T P T I V V V	D D P L V E E F G V M V
E E T L	K R F Y R K G E	D S R I A R L L E A A N	A A M D P R I F G	P A T D R N V A Q Q G G R K L V
G A T L	K R F Y R K G E	D S R I A R L L E A A N	A A M D P R I F G	P A T D R N V A Q Q G G R K L V
E A T L	K R F Y R K G E	D S R I A R L L E A A N	A A M D P R I F G	P A T D R N V A Q Q G G R K L V
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C8VZ52	K R F F K E K E Y I	R L L Q Q P A N K	K L L S P I L V K	E E V Q I L G K V V
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F V R A S G Q S M T Q D L G I N S G G D L M V L V D N R K A E S P R R H G D D I V V I A E I
L W K V T G E S S M T D A G I L D D G D T I I I R Q S C D T A E N G S I I V V A L V D D Q
A L E V S G D S M I D A G I L D D G D T L V I R D R K S L T P K N G S K I A V C C V D D G
Y A R V N G E S S M I E A G I L D D G D T V I I R D R K S G D V A E N G S Q I V V A L D D
A L E V A G D S M I E A G I L D D G D T V I I R D R K S G D V A E N G S Q I V V A L D D
F I R V S G D A M I D G G I N E G D M L V V D R S S L K V G H G Q D I V V A L F S G G
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V V H V T G D S M V D A G I T P G C L L V V D S R L L E P R R D G S I V V A A R I
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C L K V E G D S M L D K G I F E G D T A V I K K Q P D S E G E T G A F R I N D G
Y L R A E G E S M T G V G I F P G D L L V V D R K S L T A R N G D I V V I A L L D G G
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C G R V K G N S M I D A G I L E G D V L L V I D R S K E L T D N S I A V C A N L A G D
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A L R V R G D S M I D S H I F D G D I I I I E R F E S A E N G E T V V Q L I N N Q
F I R A T G E S M A D G G I L S G D L L I V V D R A E K P E H G S I V V I A A V D G G
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L V T V L G E S M Q G A G I H S G D L A I V D R S L E A E H G D I V V A A L N A
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C I Q T V D G K S M V D A Y I A D D G D R V L V E R T N S A N S G E M V V A L D D G G
A L T V N G D S M E D A F I A D D G D M V L M Q P V N D S F N K N V S A L V A G
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UniRef90_J1E8L7	E C T C	K Y L H Q R A G R V K L L	Q A S N P T Y A P P D I V P	D S Q T T V L E V W G V A R
UniRef90_D4E4P6	E F T V	K R R L Q L L H P R Q L	V A M N P A Y A P P L I L L	A E D T L E I F G G V V T
UniRef90_K1XEZ4	E A T V	K E F H R E K N K I I L L	K P A R N L E H Q P R Y F T	A E G E D F F K I F G G I V Q
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UniRef90_A0A024PVS8	E V T L	K R L Y I E K S G V R L L	Q P A N D D M P P I Y L K	N D D V V I W G V V M
UniRef90_UPI00037D6EEC	E F T V	K L L L S P R V C Y L A	P M N P A Y S P I Y P E	T L E I F G V V I
UniRef90_UPI000369B355	E F T I	K T L S T K G N I R L	L P A N S T Y A P I N I	T E E N F E I W G V V T
UniRef90_E1VRF5	E M T V	K R L S R T G P A G V V L	K A E N P D Y P D L R V	I T E L S D F R I W G V A T
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UniRef90_Q4ZSS1	E A V C	K R L H M R N D V V I L	K Q S E N P H F A P R H I	E G E D L S L F G V V R
UniRef90_Q0VP67	E F T V	K E L Q L L P V P M L	K P R N A A Y A P L L I	L G E E G L D L F G V V T
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UniRef90_UPI0004712A02	G F T V	K F L K K Q A G K L F L	L L S A N E K M P A I E	V D G L Q F Q V W G T
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UniRef90_UPI0002557006	E P M V	K R L G A V G A Q I V L	F S E N P H Y P P I Y I	E G D E L L I W G V V G
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UniRef90_E4KQL0	E A T L	K R I K Q T G G D I M L	L P D N T N H P P I V I	P T D T L R I V I G K A I
UniRef90_H0A5V3	E V T L	K T L R R H R S S I A L L	E A A N P A Y E T R I F	G P D R V K V Q G K L V
UniRef90_A5P7R1	E E T L	K Y L R R K E G G M V R L	V D P E A N G A Y E R Q I	Y E A G R V K V Q G K L V
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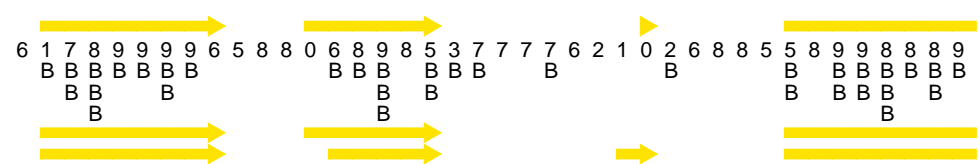
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D L Y V K K L K D P K R I R L T S M N K L Y E D I V V E D D E L K L I G V V V K
L L R V K T L J E K P S S I V I R S Y N P D F S K E E L E L S D F E L L G V Q V F
K T Y I K R L Y T E A G D G L R L E S L N P E F D D I F I D
E P L V K Q V F K E A D G L R L H S Y N P K Y P D D R M V A G D Q L Q L A G E V M
G A L V K R V E E D K E S L C I S E N P R F K P F R L P K S D I R S L S T I V
E D V I K R L C R E N R E W W L V S D N P D Y P K Q I C K G G S C I I I G H I I
V F M C K R L Y D R K K Q C L L S G L D Y K A Y Q L D G D E F L E E G I V I
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E F S V K R Y I Q Q N N R I F R P D N I S F T D I V V N Y D D V Q I Y G K V V
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