

QUERY 1 10 20 30 40
UniRef90_D5XAE7 S V R L N D Q D I D I L V K A L N S A S N P A I V L G P D V D A A N A N A D C V
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UniRef90_Q3AEQ6 N L K G H P Q Q I A E A V K L L I R E A K R P V I I A G G G G V L S S G A S S A E E L K
UniRef90_R5GWN6 S A D E I N T A V E L I A N A K K P Y I Y A G G G G V L S S G A S S A E E L K
UniRef90_F4LQR8 T V Q G N R W Q I R K A A E L N S K A K K P V I C A G G G G V I N S A G S A E E E L M
UniRef90_B6ASG7 T V K G H S G Q I R K A V Q L L L T A E R P M I Y A G G G G V I L A N A A E P E E L N
UniRef90_G0AJF9 T V K G N A R Q I R Q A V D M M K E A A K R P V L L Y I G G G G V I A S N G A E E E E L L
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UniRef90_U9VX69 T T R G N P R Q I D K A A E M I A K A K R P V I F I G G G G A I I S E A H K E E I K
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UniRef90_W2BSN9 T Y K G N T R Q I K R A A E E I A N S C R P V I I Y A G G G G V I S A N A S S E E E L V
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UniRef90_E6W5D2 T T K G H S G Q I R K A V A L L L Q A K R P Y I Y T G G G G V I L G E N A S A R E L R
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UniRef90_M1REI7 T V K A D E I I R E A A R L L N Q A R K P F I L A G Q G G V L I A N A E E E L S
UniRef90_W0EMF0 T V K A D E I I T K A C K L L M Q A K K P V L Y V G G G G V I L S N S H K E E L S
UniRef90_Q6AJI2 K P H Q G Q I K R A A T A I K R A K K P V L Y A G G G G V I S G A Q K E E L I
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UniRef90_V8BYW9 T H I D E K E I R R L V E A V S Q S K R P V I L A G A G G I L H A N A S A E I R R
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UniRef90_V6SJP0 N K Q A V E A A A L L I N Q A K K P F L V I G Q G G I M L S N A E K E E L L
UniRef90_UPI00035EB1D8 T T K P S N R Q I R K A A E L I T K S K K P I L Y A G G G G C V I G N A S E E L R
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UniRef90_C4LJH8 T T S P H S R K I K Q A V D L I A Q S R R P V L Y V G G G G V I K A N A S A G L A
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UniRef90_K6VMN6 P D P Q R L E M F A R V L A D S R N P V L V F G P G V D R S G S W P A A V
UniRef90_I0KX93 N T H V H I G Q L K R A I K M L G K A K R P V F L A G G G G L N I A R A N E A F T
UniRef90_C0BY06 G D P E S V S E A A D L L A E A D R P V I V P G G G G C M L G A A W D E V Q
UniRef90_D2S1E9 T R G H T G Q I R K A V Q L L L E S K R P V I Y A G G G G V I Q G N S D E E L L
UniRef90_UPI0004661D2C T T R P H G K Q V R E A A T L I A G A R R P V L Y V G G G G V L K A D A T E E L V
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UniRef90_U5FCF3 N P S K I E E A A A L I N S A K K P M I V W G Q G G I L G K A E E E L K
UniRef90_R6VBR3 Q L K K A N S L L S Q A K K P L F L M G G G V N I S G A N E A A K
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UniRef90_D5ULM5 T K P H A K Q I R E A A R L L A T S R R P V L Y V G G G I V R S R A S E L L R

QUERY	90	100	110	120
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UniRef90_F8ANP1	Y C V S E S D V L L A I	G C R F S D D R V T T G	G D I K S F A P Y A K	R I I H I D D
UniRef90_A0B5D8	L A V Q E A D V L L A V	G G A R F D D D R V T	G K I L A S F A P K A	H I I H I D D
UniRef90_X1EG90	M A V D A A D L L I A I	G G M R F D D D R V T	G K I L A S F A P K A	H I I H I D D
UniRef90_UPI0002D8CA75	Q A L L N A D C I I G I	G A R F D D D R V T T M	G R T K E F F G P N A	K I V H I V D
UniRef90_UPI000364173D	M A M Q Y C C D V L I A	G V R F D D D R V T T S	V P S H F L A S Q P K	A K I V H I D
UniRef90_Q3AEQ6	L A V T E C D V L I A V	G G V R F A D D R V T	G E L S G F L A S Q P	K A K I V H I
UniRef90_R5GWN6	Y A L N N C D L F I G L	G G T R F S D D R V T	G D T S V F F A G K Q	A K I I H I D
UniRef90_F4LQR8	K T V T E A D L L I A A	G G S R F A D D R V T	V G K V E G F F A P K	A K I I H I D
UniRef90_B6ASG7	M A V H N C D L L I A V	G G A R F A D D R V T	V G K V A E F F S P H	S K V I I H I
UniRef90_G0AJF9	M A M Q N S D V L I A I	G A R F D D D R V T T	G N P K N F T S V S R	K K I I H I D
UniRef90_R7AHH9	H A V S E A D L L I A V	G G A R F S D D R V T	G K L V D F A P H A K	V I I H I V D
UniRef90_U9VX69	F A V S E C D L L L A V	G G A R F S D D R V T	V A G N L E Q F A Q H	D A K V I I H
UniRef90_V2Z762	F S V T E C D L L V V L	G G A R F S D D R V T	V A G N T K S F A K R	A K I L H I D
UniRef90_W2BSN9	G A M Q R S D L L I A V	G G A R F D D D R V T	G A L D T F F A P N A	K I I H I A D
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UniRef90_K8DYE4	L A V T E C D L L I T L	G G A R F D D D R V T	G R V A G F F A P R A	K V I I H V D
UniRef90_O33112	A A L Q R S D L L I A L	G G T R F S D D R V T	G K L D S F A S G A T	V F H A D I D
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UniRef90_UPI0003B3903A	M A M H K T D L V I A I	G S R F D D D R V T T	G N I E K F C P N A K	I I H V D I D
UniRef90_G5JQU9	M A M T H C D F M I N F	G S R F A D D R L T T	G N P K T F F A K N E	A K V I A H I
UniRef90_D9QVB9	M A I S N A D L V I A I	G G A R F D D D R A T	G E M D G F F A K N E	A K V I I H I
UniRef90_UPI00035EAC2E	F A V T N C D L L I C V	G A R F D D D R V T T	G K L D E F A S R A K	V I I H I D D
UniRef90_F4BWF2	Y A I Q E S D L L M A I	G G A R F D D D R V T	G K L S S F F A P H A	R I V H I D D
UniRef90_W7YCJ7	M A I Q Q A D L L I A I	G G A R F D D D R V T	G N L K G F F A P H A	K I I H I D D
UniRef90_UPI000374ACC9	A A L Q K S D L L I T I	G G A R F D D D R V T	G K L E T F F A P D A	K V I I H S D
UniRef90_I4BZR0	M A V S N S D L L I A V	G G A R F D D D R V T	G K L S E F F A P Q H	A K I I H I D
UniRef90_A6USG3	Y S V Y E S D V L I A I	G G C R F S D D R I T	G D L S S F F A P Q A	K I I H I D D
UniRef90_E6W5D2	T A L S E C D L V I A V	G A R F D D D R V T T	G K L D E F A K D A T	V I I H I D D
UniRef90_A2SHM2	M T M Q N C C D L L A V	G G A R F D D D R V T	G N P K H F A S V E	R K I V H I V
UniRef90_E5ASW2	M A M Q H C D V L I A I	G G A R F D D D R V I	G D P A H F A S A P	R K I I H I D
UniRef90_F3ZVP8	Y T V S N S D V L I A I	G A R F S D D R V I T	G S N V Q R F F A P N	A K I I H I D
UniRef90_Q4JUN7	A A L Q R S D L L I T I	G G A R F D D D R V T	G H V D S F F A P D A	K V I I H A D
UniRef90_E0I6K8	K A I Q G S D L L I N I	G G A R F D D D R V T	M K L D G F F A P N A	K I V H I D D
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UniRef90_F0KZF9	M A M H N T D L I F A V	G V R F D D D R T T N	N L A K Y C P N A A	V V H I D I D
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UniRef90_W0EMF0	I K T N E C D L L I A I	G G M R F D D D R V T	G D I T Q Y A R Q A	R I I H I D D
UniRef90_Q6AJI2	M A V A E S D L L I A V	G A R F D D D R V T T	G K L E D F F A S K A	K I I H V D I
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UniRef90_V8BYW9	Y G V S E C D L L V V V	G A R F S D D R V T T	G N T S T F F A K N A	K I L Q I D I
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UniRef90_H5S9R2	F A I N F S D L I A V	G A R F D D D R V T T	G K L S A F A P H A	K V I I H I D
UniRef90_V6SJP0	I K T N E C D V L I A I	G G M R F D D D R V T	G D V S R Y A K Q A	K I I H V D I
UniRef90_UPI00035EB1D8	M A M H G S D C V V A	G S R F D D D R I T T	G N L E K F C P T A	K F I H I D D
UniRef90_A4W3W0	M A M D Q A D Y I I N I	G A R F D D D R L T T	G N P T T Y A P N A	T V A H I D I
UniRef90_UPI00036B21DD	M A M H A D L I L A V	G A R F D D D R V T T	N G V D K F C P A T	A K I I H V D
UniRef90_B5EHV1	M A V S N C D V L I A I	G G A R F D D D R V T	T G K I A S F A P H	A K I I H V D
UniRef90_E3GWW7	L A V N E S D C I I A V	G C R F S D D R T T T	G D V N K F F A P N A	K I I H I D D
UniRef90_A8ABH2	Y A L Y N A D V V L A V	G G A R F S D D R V T	V G N F E E F A R G K	I I H I D I D
UniRef90_UPI00046399F8	M A M Q H C D V L I A I	G G A R F D D D R V I	G N V A H F F A E V	P R K I I H I
UniRef90_C4LJH8	V A L Q K A D V V I A I	G T R F D D D R V T T	G D V E S F A P E A K	F I H A D I D
UniRef90_J8Q5U3	M S I Y E T D L L I A L	G G A R F D D D R L T	G N L A H F F A P T	A K V I H I D
UniRef90_X1IRL6	Y T I S D A D L L I A I	G G V R F D D D R L T	G K L D E F F A L K A	K I I H I D D
UniRef90_D4L6Z1	R A L H E A D L V I V C	G A R L G D R A V A A	P D Q M S E N T K V I	I H I D I D D
UniRef90_M7NCP5	M A I Q E C D V L L N I	G A R F D D D R L T T	G N L E G F F A P N A	K V I I H I D
UniRef90_G5ICQ2	T A V S R C D V L F S I	G T R F N D D R I T T	G K L G E F F A P H A	A I I H V D D
UniRef90_R5NW72	F G I N Q A D L V I V V	G A R F S D D R V T T	G N A N K F F A N Q A	K L L H I D D
UniRef90_D7UXT8	M A L T D C D L L I N F	G S R F D D D R V L A	S A P K E F F A P N A	V I A H I D D
UniRef90_C4GKW3	L A M Q N A D V V V A I	G G A R F D D D R V V	G S P A K F F A E A P	K K I I H I L
UniRef90_A0M382	M L T N E C D V L I A I	G M R F D D D R V T T	G N L E K Y A K Q A	K V I I H F E
UniRef90_F7YV18	M A L K Q A D L V I V V	G A R F S D D R T L T	V G M K L S D E T A	R I V H I D D
UniRef90_J9HL50	T A L Q K A D L L I T L	G G A R F D D D R V T	G K L S T F A S N A	K I I H I D D
UniRef90_B8FHH8	M S T G D C D V L L G V	G V R F D D D R V T T	G K T D T F F A S Q A	K I I H V D I
UniRef90_UPI000382ED7F	L T M H N A D L I F A V	G G A R F D D D R V T	N N V E K F C P N A	K V I M H I D
UniRef90_W9ANT0	D A L A G Y D L V I V I	G A Q V F R Y Y P Y	V A G D Y L P E G T A	V L Q V T A D
UniRef90_E6MG96	L A V T N C D T L I A V	G A R F S D D R V T T	G N I N E F M R D K	K I I Q I D I
UniRef90_K6VMN6	T A L Q R S D L I I A L	G A R F D D D R V T T	G K L S T F A P L A	K V I H A D D
UniRef90_I0KX93	E A L R G H D T V L V V	G A P V F R Y Y P H	V P G D H L P E G A	R L L H V T D
UniRef90_C0BY06	M S V N E C D L L F S I	G T R F N D D R I T T	G K L H S F F A P H	A Q I I H I D
UniRef90_D2S1E9	E L A S N A D V V L A I	G G C R F D D D M H	T S S F V S F E I P	P S K I I H V
UniRef90_UPI0004661D2C	T A M H H S D V I L A V	G G A R F D D D R V T	T N T V S K F C P N	A K I I H I L
UniRef90_H6RX71	T A L Q K S D V I V A L	G A R F D D D R V T T	G E L S S F F A P E A	R V I H A D I
UniRef90_Q988P8	S I T A S A D V I M S V	G G C R F D D D W S A	S S Y A K F S I P P	G K I I H I D
UniRef90_UPI0004774F30	K A M V E C D L L N L I	G S R F D D D R V I T	G G P D K F C A D A	K I I H I D D
UniRef90_F0SM17	M A V D E S D L L L A F	G V R F D D D R V T T	G K L E E F A K H G	K I V H I V D
UniRef90_C6LGA5	T A I S E C D L L F S T	G V R F N D D R V T	G K V S E F A R N A	T I V H I D D
UniRef90_UPI00037895C5	G A V Q N S D L L I A L	G G A R F S D D R V T	G K L A S E F A P R	A R I V I H I
UniRef90_U5FCF3	V L T N E C D L L I A L	G M R F D D D R V T T	G D L S T Y A K Q A	K V I H F E I
UniRef90_R6VBR3	H A I S E C D L L F S I	G T R F N D D R V T	G K I D E F A K N A	K I I H V D I
UniRef90_D5BWW4	M G M H E C D V L I A I	G A R F D D D R V T	G N L E Q F C P Y A	K I I H I V D
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QUERY	130	140	150	160
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UniRef90_UPI000344B952	P A E I V G K N R A P V	P I V G D V R K R V L	E Q M L E R A K E	A A
UniRef90_F8ANP1	P A E I G K N V V E V	P I V G D A K I V L	K D L L	
UniRef90_A0B5D8	A A E I G K N R V D V	P I V G D A K I A L	T E L L K H V	Q R K P W
UniRef90_X1EG90	P A E I G K N R V D V	P I V G D V K M V L	Q E I V K K L I T	P N K H S R
UniRef90_UPI0002D8CA75	P A E L G K N V A T V T	V I V G D A K S T L	Q K A L P L A K A	C D T A D
UniRef90_UPI000364173D	P S S I G A K V K V D V	P I V G D V K H V L	R D M I D L L K Q T	G Q Q V P Q
UniRef90_Q3AEQ6	P A E I G K N R A D V	P I V G D V K N V L	Q E M L K Q I E	P Q N R Q
UniRef90_R5GWN6	P A E F N K N V V T T	T V I T G D V K E V L	A A T N E K I E	T K Q S H P E W S A
UniRef90_F4LQR8	P A E I G K N Q A H I	P I V G D V K Q I L	G E I V K K V E	H K V P S A W
UniRef90_B6ASG7	P T S I R K N F V D V	P I V G D A R L I L	S D L L E D L R K I	R D E
UniRef90_G0AJF9	P S S I S K V K V D V	P I V G N V K D V L	Q E L L A Q L	D A A E T R
UniRef90_R7AHH9	P A E I G K N R L P I	P I V G D A K V V L	A G M Q E L I E	Q D G D F K P
UniRef90_U9VX69	P A E V I G K N R V D V	P I V G D V K N V L	S E L L A R L D Q	
UniRef90_V2Z762	P A E I N K N K V D L S	I E G D I K D V L	K E L N K K L K	Q Q D H E
UniRef90_W2BSN9	P A E I G K N R V D V	P I V G D A K M F L	G Q L L D E M R	H K R I P D Y S E W
UniRef90_Q8PZ24	P A E I S K N V H I	P I V G D A K Q V L	K S L I R Y V	
UniRef90_K8DYE4	P A E I S K N V I H L	P I V G D T K R V L	E D L L V R L	D K K Q
UniRef90_O33112	P A E I G K N H A D V	P I V G D V K A V I	V J E L I A M L	R H
UniRef90_H7ENS5	P A E V N K N I K T D G	L V I V G D I K A I L	Q R L L P L V E	K R E R K D
UniRef90_UPI0003B3903A	P A S I S K N V V D V	P I V G D V K S V L	T D L L V I E L	K K R D
UniRef90_G5JQU9	A A E I G K V V T D I	P I V G D A K E T L	S L L L A E E E	V K T R H D
UniRef90_D9QVB9	P A E V I G K A P V D V	P I V G D V K E V L	T D L L S L V E	E K E
UniRef90_UPI00035EAC2E	P A E V I G K N R V D V	P I V G D V K N V L	T D L L R R C	R E
UniRef90_F4BWF2	P A E V I G K N R V D V	P I V G D A R N A L	Q G L L K E V S	P K P K
UniRef90_W7YJC7	P A E I G K N P T D I	P I V G D V K T V L	Q M I N D V Q Y	A S K A D
UniRef90_UPI000374ACC9	P A E I G K I R V D I	P I V G D A R E V L	Q A L S V T Y	R A A K V A T P D T A
UniRef90_I4BZR0	P T S I G K N A V D V	P I V G D A K N A L	A K L I E V L	K K K
UniRef90_A6USG3	P A E I G K N R V D I	P I V G D A K A I L	K D I L T H I	
UniRef90_E6W5D2	P S S I S K V F A H H	P I V G D V K E V L	Q D I L Q E L	E K H D
UniRef90_A2SHM2	P S S I S K V K V D I	P I V G D V K E V L	Q E L I S Q I	K E A D S Q A L S A W
UniRef90_E5ASW2	P S S I S K V K V D I	P I V G D V K E V L	K E L I E Q L	K Q A A P H
UniRef90_F3ZVP8	P A E I G K N R V D V	P I N G D V K T I L	K E L L D M V	P E K A
UniRef90_Q4JUN7	P A E I G K I R A N V	P I V G D A R E V L	A A L H Q A M R	N L D L K K P A T A
UniRef90_E0I6K8	P A E I G K N V A D I	P I V G D I K T V L	E L A N Q D A K	P A T K A D
UniRef90_F4LDM3	P S S I S K V R V D V	P I V G N V K D V L	A D L S A Q Y	D A R A D A K P A P
UniRef90_UPI00036E252B	P A E I S K N H A D V	P I V G D C K E V L	T D L I A A V	Q A
UniRef90_R7NQ55	P A E I G K N V R T V	P I V G D M K N V I	E N L I D E I	G D
UniRef90_F0KZF9	P T S I S K T V A D I	P I V G D A K Q V L	T Q M L D L L	P Q
UniRef90_UPI000467F455	P A E I S K I R V D V	P I V G D A K R V I	V D L T A A F	Q D A S A S A G A P
UniRef90_K4L6U0	P A E I G K V R A H I	P I V G D A R L V L	E E F L T K I N	P
UniRef90_U2NTB6	P A E I N K N V A D S	I I G D V R E T L	R K L I P L V	E K K
UniRef90_M1REI7	P A S I S K N I V D V	P I V G D I R S V L	V R L I E E I	K N K
UniRef90_W0EMF0	P A E F N K N V C D V S	V L G D A R A V L	Q A L L P K V E	P A R H
UniRef90_Q6AJI2	P T S I S K N V V D V	P I V A D C L A A L	T A I N D W L	E K C P E E
UniRef90_U7D552	P A S I S K I I V D I	P I V G D A Q R V L	A E L N K V V	Q P A K H E E W R A
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UniRef90_V8BYW9	P A E M N K N I I D Q	G V V G D I K A V L	R K L N E V L	P Q Q D H
UniRef90_Q5KWJ0	P A E I G K N P T K I	P I V S D A K A A L	Q E L I A Q Q	G K P A D T A A
UniRef90_UPI0003683223	P A E I S K N R A D V	P I V G D C K Q V I	R A L V D M L	S P A
UniRef90_H5S9R2	P A E I N K N R A D V	A L I G D A K E L	R A L L P L V	R P P D T E A
UniRef90_V6SJP0	A S E I N K I K A D V	P I V H A D A K D A L	Q L L T E L V	S E K E H T A
UniRef90_UPI00035EB1D8	P S Q I S K N V V D I	P I V G Q T K Q V L	Q A L T D E L	K D K Q
UniRef90_A4W3W0	P A E I G K V V T A I	P I V V G D A K A T L	K A L L A L	
UniRef90_UPI00036B21DD	P A S I S K T K A D V	P I V G P A K H V L	Q E M T S L V	K S S K K Q L
UniRef90_B5EHV1	P T S I K N R V D I	P I V G D V R D V L	A K M L K A A E	
UniRef90_E3GWW7	P A E I S K N I A D I	P I V G D A K T V L	R Q T I N C	L K N K K
UniRef90_A8ABH2	K S E I G K N I P D V	G I V A D A R E A L	R V L	
UniRef90_UPI00046399F8	P S S I S K V K V D I	P I V G D V R E V L	R E M I D Q M	R A M S
UniRef90_C4LJH8	P A E I G K I R V E V	P I V G D A R E V L	Q S L T D M Y	E K N L K Q P E
UniRef90_J8Q5U3	P A E I G K N H A D I	P I V V G D A K E A L	K L L I A A N G E	C S K S A
UniRef90_X1IRL6	P A E V I G K N I V D I	P I I G D I K N I L	E K L N K I L	K K E T E W
UniRef90_D4L6Z1	P A E I G K N V T E I	P I V G D M K N V I	N M L D S I	G D
UniRef90_M7NCP5	P A E I G K N P T D I	P I V A D A K A A L	A E L N K K	
UniRef90_G5ICQ2	S A S I S R N V V D I	P I V A D A K M T I	Q A L L E K A K	P
UniRef90_R5NW72	A A E I N K N V V D A S	V V G D A K E L	K M I S T R	K A S K K P E W R A
UniRef90_D7UXT8	P A E I G K I I E T I	P I V A D I R A T L	E A L L A	
UniRef90_C4GKW3	P S S I S K V K A D V	P I V G D V K N V L	S E M L G L	W R A Q
UniRef90_A0M382	P A E I N K N V A D Y	P I V L G D V K E S L	K A L L E L L	E Q N S H K
UniRef90_F7YV18	P A E I D K N V E E I	G I V G D A K I V L	A E M N K K L	S A K
UniRef90_J9HL50	P A E I G K N H A D V	A V V G D L K N I L	R A L V P A T	K A A K S A P D L T P
UniRef90_B8FHH8	P T S I R K N P V S I	P I V V G D C K A T L	D K L N E L L	
UniRef90_UPI000382ED7F	P T S I S K N H V D I	P I V G S V E V V L	Q Q M L D L I	A E T Q
UniRef90_W9ANT0	P H L A A T A P V G D S	L I G D P R V V L	E Q L L H L V	Q E T P A D R E P P A S P
UniRef90_E6MG96	P T E F E K N V A N V	H I C A D V S D A L	P K L Y E L V	E E K T Y P E W Y A W P
UniRef90_K6VMN6	P A E I G K N R A D V	P I V G D C R E V V	R A L L D E I	D H G E P
UniRef90_I0KX93	P D E A A R A P V G D S	L I L G D P G L T L	A A L L D L V	P A A D R Q P P T P R
UniRef90_C0BY06	T A A T S R N V V D V	P I V A D A K E A V	E R M L E Y V	T E
UniRef90_D2S1E9	N E E I G K N P V E V	G I L G D S K V V T	R Q L H E A V	A D R V D P V
UniRef90_UPI0004661D2C	P A S I S K T V A D V	P I V G S V E S V L	T E M L A M V	K E S K E Q P D A
UniRef90_H6RX71	P A E I G K N R A D V	P I V G D A K E T I	A Q L T E A L	R A
UniRef90_Q988P8	H A E I G K N Y P T V	G E I V A D A K A T L	E A M L A M I	S E A E
UniRef90_UPI0004774F30	H A E M N K M P D V	E I V G D A K A A V	S A L L T E V	E A T K H A
UniRef90_F0SM17	P S E T H K N K A H I	P I V V A D V K H I L	E E L N K A L	T D D D V P D T K E W
UniRef90_C6LGA5	P A S I S R N V V D I	P I V G D A K N A I	Q A L L E K A	P E
UniRef90_UPI00037895C5	P A E I G K N R V D V	P I V G D I S A V L	D E L V P E I	T A
UniRef90_U5FCF3	P A E I N K N H A D V	P I V L G N V K E T L	S A L L P L V	K E N K H E A
UniRef90_R6VBR3	A A S I S R N Q V D I	P I V A D A K E A M	T A L L K H A	K P
UniRef90_D5BWV4	P S S I S K N Q V H I	P I V G D V G L V L	K E M I A H L	N N A D R K
UniRef90_D5ULM5	P A E I G K N R A D V	P I V G D L R E V I	A D L L P E L	E R H G R P D L E A W

QUERY

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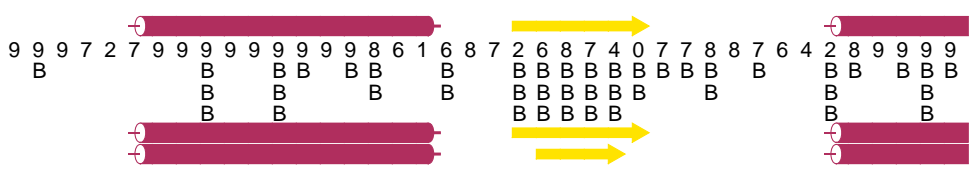
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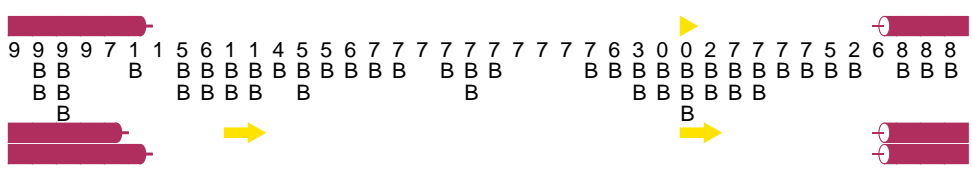
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