

1 10 20 30 40

QUERY	UniRef90_B1H2K3	UniRef90_UPI00035977DA	UniRef90_S7ZQB8	UniRef90_E9CGL7	UniRef90_H3AJB1	UniRef90_W4ZEA7	UniRef90_A7SHU0	UniRef90_B6Q5W2	UniRef90_F4P6F2	UniRef90_Q54IT0	UniRef90_W7HN24	UniRef90_V5G1G5	UniRef90_B3RYR1	UniRef90_B6HIF9	UniRef90_UPI0001CBA16	UniRef90_R1GF63	UniRef90_L8G9A1	UniRef90_L8GQK2	UniRef90_M2YJR9	UniRef90_Q0CF52	UniRef90_E4URM0	UniRef90_K2RNJ3	UniRef90_Q5BGZ1	UniRef90_E9DHH2	UniRef90_G6D5J9	UniRef90_C3XUG6	UniRef90_G7XY18	UniRef90_F0ZUB8	UniRef90_W5JC31	UniRef90_U9TVT0	UniRef90_I1CJL5	UniRef90_A9UP60	UniRef90_B0W0Q8	UniRef90_R4V217	UniRef90_D2RE58	UniRef90_M3A6F9	UniRef90_I1GBX9	UniRef90_C6HJM6	UniRef90_F0XSZ0	UniRef90_M7SWZ5	UniRef90_G4TV75	UniRef90_M4AHE9	UniRef90_A7ESP1	UniRef90_L8WUC1	UniRef90_W8C1J7	UniRef90_D5VRU4	UniRef90_B6JYG1	UniRef90_S4RNX0	UniRef90_A0A023GIQ8	UniRef90_Q0U2H8	UniRef90_S2JRW4	UniRef90_E3JWP0	UniRef90_G1L8W9	UniRef90_M3Y9J8	UniRef90_G2Q6L0	UniRef90_W9VJL2	UniRef90_D2A5J4	UniRef90_UPI0004417E8B	UniRef90_F9XES6	UniRef90_F7G606	UniRef90_G4MWQ2	UniRef90_M3AV66	UniRef90_F8AM66	UniRef90_S8C6T3	UniRef90_G0R8I2	UniRef90_M4FN57	UniRef90_E0VK17	UniRef90_S3CCT9	UniRef90_G0TOY8	UniRef90_A0A016Q324	UniRef90_C4JDM9	UniRef90_B4J103	UniRef90_S4NXK0	UniRef90_F9F357	UniRef90_N1J6H9	UniRef90_A0A017S1R9	UniRef90_F6BD92	UniRef90_UPI000455E43D	UniRef90_J7RTK5	UniRef90_UPI000440B482	UniRef90_G2QZR9	UniRef90_R0K127	UniRef90_L2G2Z2	UniRef90_G0S4J2	UniRef90_V3YVG4	UniRef90_UPI000441200A	UniRef90_E9ES20											
L Q G V E L I A R D W I G L M V E V V E S P N H S E V G I K G E V V D E T Q N T	M I Q N K L L K A D L H G A L L T V A K S K C P S Y V V G L Q G I I L Q E T K H V	A Q K M M K A D L H G C P L S V R K S K C P S Y V I G V S G I V I Q E T R N M	G A K L V S A D Y H G A E V E V V R S Q C P S R V G L K G I V V R D T K F T	A R L L K A D F H G C L L V D R S K V P S C P V G A T G I V L L Q E T S N T	M I Q S K L L K A D F H G C P L V T V A K S K C P S S Y V V G V T G I I L L Q E T R N T	M L E S R L L K C E L H G C I L V T V T R S K C C P A Y V G I S G I V L L Q E T R N V	P R L L K A D Y H G C L V A V C R S K C C P S Y V G G T T G I I I Q E T R N V	G S K L V S A D Y H G A E V E V V R S R C C A G R V G T K G I V V R D T K F T	A K L I K A D F H G A F L T V V K S K C C P S N I V G I S G I I V Q E T E N M	N K I L K A D L H G A I V I V T K S K C C P T F V G Q K G I V I K D T K M T	T A A K L C A A D F H G C E V E V V R N R C C P S R V G L K G I V V R D T K F T	G S K L V S A D Y H G A E M E V V R S R C C P S R V G L K G I V V R D S K F T	Q K L L K A D Y H G C W I T V T R S R C C P S Y I V G I S G I V L L Q E T K N A	G S K L V S A D Y H G A E V E V V R S R C C A G R V G A K G I V V R D T K F T	T L E K L L K A D Y H G C I V K V T K S K C C P S Y V G G T T G I V V Q E T K N V	G P K L A S A D F H G A E V E V V R S R C C V S R V G V K G I V V K D T K F T	A A K L A S A D Y H G A L V Q V S R S R C T S R V G V V K G I V V K D T K F T	A K L L K A D L H G C C L V T R S K C C P S L I G L E G I V L L E T E Q T	L V S A D Y H G A I E V E V V R S R C C A G R V G L K G I V V R D T K F T	G S K L V S A D F H G A C V E V V R S R C C V S R V G L K G I V V R D T K F T	G S K L A S A D F H G A D I Q V V R S R C C V S R V G L K G I V V R D T R F A	G P K L A S A D Y H G A E L E E V V R C C V G R V G L K G I V V K D T K F T	G S K L V S A D F H G A E V E V V R S R C C S G R V G L K G I V V R D T K F T	G A K L A S A D F H G A E L Q V V R S R C C V S R V G L R G I V V R D S K F A	S Q T L H K A D F H G S Y I Q V V R S K C C P S Y V V G K K G I C I M D T R N T	L M Q K K M L K A D L H G A I V T V C K S S R C C P S Y V V G L T G I I L Q E G Q K V	G S K L L S A D F H G A E V E V V R S R C C E G R V G V R G I V V R D T K F T	A K F L R A D L H G A F V T V T K S T C P S L I G Q K G I V V L Q E T E N T	M I V A S L L K A D Y H G A K V T V V R S K Q P S V V G V K G I V V V L D T K G T	I F G Q K L L K A D F H G A I L T V S K S K C C A S Y I V G V T G I A I Q E T E N M	Q K L I K A D F H G A P F T V I Q S T N P S V V G V S G I V I V Q E T L S M	S R L A R A D F H G A R V T V V R H K S P G L V G V T G I V L L Q E T E N T	S D I L K V D F H G A K I S V V R S K N P S L V G A K G I V I L D T K G T	L L K A D Y H G A H L K V V R S T C S S L V G Q A G I V V V F D T K N T	M R P E F V I A H E W I G L E V E V V R S P N P C E V G I R G K V V D E T K N T	L A S A D Y H G A I L E V E V V R S R C V S R V G L L Q G I V V V K D T K F T	K V L K A D Y H G C Y L K V V G S R C C Q G H I G I E G I V I V Q E T Q N T	L A S A D F H G A E L E E V V R S R C C V S R V G V V R D S K F T	A A K L T A A D F H G A E V E V T R S A C S G R V G T R G I V V V R D T R F V	A A K L C A A D F H G A L V Q V R S R C C P S R V G L R G I V V V K D S R F V	I Q A K L L K A D F H G C I V T V K D C V N A S R I G G E G I V V H E T S N T	I V Q Q K L L K A D L H G A I V T V V R S K C C P S Y V V G T T G I L M Q E F K H V	A A K L C S A D Y H G A E L E V V R S R C C V G R V G V K G I V I K D S K G V	Q T K L V K T D L H G A K I R V V I S K C C P T L I G L S G I V V I E E T A N V	L V K T D L H G A K I R V V I S K C C P T L I G L S G I V V V L D T K N M	I T P H N I L R H E L I G L K V E E V V S S P N K S L V G I K G R V V D E T R N M	A A K L S A A D F H G A E V E V V R S R C V G R V G I R G I V I V K D S R F V	S A K L A A A D Y H G A R V E V S R S R N P S R V G I L E G I V I V K D T R F A	L V K D F H G C I V T V K V S R R P G L I G Q A G I V I V Q E T E N T	I S Q R L M K A D Y H G A K V T I T R S K C C P S T V G I K G L I I Q D T K N T	T K L L K A E Y Q G A I L R V Q R S K C P S K V G I E G I C V L E T K N T	K M L K A D L H G A I I V T V E K S S K C P T Y V G T T G I M I Q E L K N V	S R L L K A E Y T G C F M V V A E S R S R C C P S Y V V G T R G I V V V Q E T K N V	L A S A D M H G A L L R I V R S R C C V S R V G L E G I V V V R D T R F T	Q K L I K A D F H G A T M T V V Q T T N P S Y I V G V T G I V I V Q E T M S M	I Q S K L L K A D Y H G A H L S V H K A K N P S V D D L Q G I V I I Q E S E Q T	M I Q A K L L K A D V H G A V V S T K S K C L S Y V V G V T G I L L Q E T K H V	M I Q N K L L Y A D L H G A L S R F R K S K C L S Y V V G V T G I L L Q E T K H V	A A K L A S A D F H G A G V E V V R S R C G C V S R V G I K G I V I V K D D S K F A	L A S A D F H G A Q L E V V R C A D A G R V G T S G I V I V R D T K F T	L A K S E L I G S E I V A R S K C C P S H V G L T G I V V V L E T K M T	A K L V K A D F H G S I M T V R Q S R N S A I G L S G I V V V H E T E N T	L V S A D F H G A E M E V V V R S G C V S R V G I V V V K D T R F T	I I Q A K L L K A D L H R A I I S V T K S K C L S Y V V G I T I L Q E T K H V	A A K L T S A D F H G A E V E V V R S R C C P G R V G I K G I V V V K D S R F V	L V T A A D Y H G A L V E V V R S R C C P S R V S I L R G I V V V K D T K H T	I T P Q N I L R H E L I G L N V E I V K S P N L S L V G I K G K V V D E T R N T	D F H G C E L E V V R N R C P S R V G I K G I V I V K D T K M T	L A A A K L A S A E F H G A E A E V V R S R C P G R V G I K G I I V R D T R F V	S P S A L T S A D F H G A E V E V V R S R C C P S R V G I K G I V V V K D S K Y V	Q K L L F R A D F H G A Q M T V I R S K C C Y S L V G I S G I V A M E T K N T	A A K L V A A D F H G A K V E V T R S A C C P S R V G I K G R I V V V R D T R F V	Q T K L I K A E F V G C L S V K R A K N P S L V G I Q G I V V V R D R K F V	K K L A S A E F H G A P I E I V V R S H C P S R V G I Q G I V V V R D S K F A	G A K L A S A D F H G A E L Q V V R S R C V S R V G V V K G I V V V R D S K F A	S R Q L V K M D L H G A K L R V M Q S K C C S T L V G L N G I C V M E T K N V	Q T I Y K S D F H G S M S V V R S R C P S Y V V G V V L Q E T K N T	A A K L A S A E F H G A P I Q V V R S H C P S R V G I Q G I V V V R D R K F V	UniRef90_G0TOY8	A A K L C S A D F H G A E L E E V V R S S K C C V S R V G I V V R D T K F T	UniRef90_A0A016Q324	UniRef90_C4JDM9	UniRef90_B4J103	UniRef90_S4NXK0	UniRef90_F9F357	UniRef90_N1J6H9	UniRef90_A0A017S1R9	UniRef90_F6BD92	UniRef90_UPI000455E43D	UniRef90_J7RTK5	UniRef90_UPI000440B482	UniRef90_G2QZR9	UniRef90_R0K127	UniRef90_L2G2Z2	UniRef90_G0S4J2	UniRef90_V3YVG4	UniRef90_UPI000441200A	UniRef90_E9ES20

QUERY		50	60	70	80
UniRef90_B1H2K3	L K I M T E K G L K V A K R G R T F R V W Y K G K I M R I K G D L I N F R P E				
UniRef90_UPI00035977DA	F K F I T D D K L K T V P K L N C V F S V E I D G F I S Y I Y G S K F Q M R S S G				
UniRef90_S7ZQB8	F V L V T P N E I K S I P K A N S I F T I V L H D Y V F T I I H G S Q F E N R P V				
UniRef90_E9CGL7	F K I I T E N T M K T L P K A G S V F T F T V G G L L F E L F G S Q L C Y R P A				
UniRef90_H3AJB1	F K I I L T D D K L K V I L K R G S V F S V E I D G F V S Y I Y G S N F Q L R S S				
UniRef90_W4ZEA7	F K I I T E N K M K T I P K S Q C W F M F T V D Q Y A I T I Y G Q H F C Q R S S				
UniRef90_A7SHU0	F K I I T D D S L K M I P K A N S V F S F Q L E D F M F K I Y G N H F R F R A S				
UniRef90_B6Q5W2	F V V V T E K D V K T I P K E H T V F R F T I I P D F V F E L H G S Q F E N R P V				
UniRef90_F4P6F2	F H I I S K N T L K A I P K Q G N V F T F G V G N S L I T I L Y G N Q F R T R P A				
UniRef90_Q54IT0	F K I I T E N K L N I I P K E Q C Q F Y L E C C N Q V V T I I F G K H F C F R A C				
UniRef90_W7HN24	F V I I T K D D Q V K H V P K E Y S V F R F E I P P I V L E L H G S N F I F R A A				
UniRef90_V5G1G5	F V V V T D D E M K T I P K E H T V F R F E I I P E C V F E L H G S Q F E N R P V				
UniRef90_B3RYR1	L T L I P S N K V K C I P K T N N I F T F K I G D L V F T L Y G N Q F R Y R S T				
UniRef90_B6HIF9	F V I I T E D E M K T I P K E H T V F R F T V P P L V F E L H G N Q F E N R S V				
UniRef90_UPI0001CBA16	F K I I T K D D D I K T I P K V N T I P C V E V Q S L L V T L Y G N H L R R A S				
UniRef90_R1GF63	F E V I T G N Q I K T I P K E H T I F R F E I P A L V F E L H G S Q F E N R A P				
UniRef90_L8G9A1	F E I I T E D E L K V L P K E H T V F R F E V R D L V F E L H G D Q F Q H R A V				
UniRef90_L8GQK2	F Q I I T Q N Q L R V V P K A N N V F T F V V S S Q V V T L Y G N N F T Y R S S				
UniRef90_M2YJR9	F E I I T E K D D V K R V P K E H T V F R F D V P P L V F E I I Y G S Q F E V R A P				
UniRef90_Q0CF52	F V V V T E D E V V K T I P K E Q T I F R F S V P E L V F E I I H G S Q F E N R A P				
UniRef90_E4URM0	F V L I T E N D D V V K T V P K E H T I F R F E I P N L V F E I I H G N Q F E S R A P				
UniRef90_K2RNJ3	F E I I I T G N Q V V K T V P K E H T I F R F E V P S L V F E I I H G S Q F E N R A P				
UniRef90_Q5BGZ1	F V I I T K D D E V K N I I P K E Q T V F R F C V P N L V F E I I H G S Q F Q N R P V				
UniRef90_E9DHH2	F V V V T E N E M K T I P K E H T V F R F K I P D L V F E I I H G S Q F E N R P A				
UniRef90_G6D5J9	F K I I L S S D N I T T I P K K D S I I F E F C V N D I K I M I L G K H L C M K P A				
UniRef90_C3XUG6	F K I I I T E D K L K T V P K A N S I V F S V E F E G L R A K I Y G N H F C T R T A				
UniRef90_G7XY18	F V V V T T G D E V V K T I P K E Q T I F R F S V P E L V F E I I H G S Q F Q N R P V				
UniRef90_F0ZUB8	F K I I T E N K V N I I I P K E A C Y F Y I E C C E Q S I T I I G K H F C F R A C				
UniRef90_W5JC31	F K I I V S D N R L R T I P K N D S I V F E I Q S K E N V V T L I F G K H L N A R P A				
UniRef90_U9TVT0	F K I I I T D N N N M K C I P K G H S I F T F R R L R D H M F T L L Y G D Q F R Y R S A				
UniRef90_I1CJL5	F K I I I T E N K L L K Q I I P K N T S I I F N I Y V R D K S F T I Y G Q Q F V S R P S S				
UniRef90_A9UP60	L R I I T Q D E L L Q T I L P K S A A I F G F E L G P I T V N V Y G N N L R F K P S S				
UniRef90_B0W0Q8	F K I I V S D D K I R T I P K N D S I V F L V H W N D I Q L T V F G K H L N T R P A				
UniRef90_R4V217	F K I I I T D N L V R T I P K Q P S V F T M V L D D D Y T C T I I H G K Y F C M R P Q				
UniRef90_D2RE58	L K I I S T E K G L K T V I K R G R T F R V K F A G K V L D V S G D L I N F R P E				
UniRef90_M3A6F9	F E V I I T K T N E L K T V P K E H T I F K F Q V P L E V F E I I H G D Q F R S R A P				
UniRef90_I1GBX9	F K I I I N D D K M P T I P K P A H S I V F Q F K V K D H Q F T L L Y G N Q L R Y R A S				
UniRef90_C6H76	F V V V T T E D E A K T I P K E H T I F R F Q V P D L I F E I I H G S Q F E N R P V				
UniRef90_F0XSZ0	F E I I I T D N H V K M P K E G T F F R I E I P K L V F E I I I G S Q F F L H R A T				
UniRef90_M7SWZ5	F E I I V T T E D Q V K V V P K E G T V F R V D P T F T F E I I H G D Q F Q Y R S A				
UniRef90_G4TV75	F K I V T T E D E L K V V Y P K Q G T V F S F S L P R I S F D L Y G N Q F R Y R A G S				
UniRef90_M4AHE9	F K I I I T E D Q V V K V I P K R N S I V F S V E L D S F V S H I Y G S K M E F R A S				
UniRef90_A7ESP1	F E I I I T K N N L V K V L P K E N T I F K F T I V P D L V F E I I H G E Q F M Y R A A				
UniRef90_L8WUC1	F R I I I T D D R V V K L L P K Q N S S I F T F T V P L N V F E I I Y G N Q F R Y R A E				
UniRef90_W8C1J7	L K I I L K D N R I R S I P K S E C V F G M R L W N M E F T I I F G K H L A L R P A				
UniRef90_D5VRU4	L L F I E T E K K V V K I P K A L A V F L F H L D N C K V K V D G R L L I G R P E				
UniRef90_R8BE14	F E I I I T E N K L L K T V P K E G T M F R V E I P V Q D F E I I H G S Q F Q H R S A				
UniRef90_W3WI79	F E I I I T K N Q V K L V P K E G T T F R M R V P S F E F E V L G D Q F Q F R P A				
UniRef90_F2U8V9	F R I I I N R N T I V K V L P K C D S I F S F E L G K Y T F T I F G N H F R L K P V				
UniRef90_K7ITB0	F R I I I S E D D V V R T I P K V S C V F H V H L D E N V I E V F G K E L C V R P A				
UniRef90_B6JYG1	F V L I V T E N R V L R I S K H D C I F F E F L D G K K F E I L H S R Q V V N R P A				
UniRef90_S4RNX0	F K I I I T D D K L K V I P K R K S I I F A V A F G G F V S H I Y G S M F C M R S S				
UniRef90_A0A023GIQ8	F R I I I L T D D D V V R T I P K A H S I I F A F E L D G R V R V H S F				
UniRef90_Q0U2H8	F E I I I T K N N N V K A I P K E H T I F Q F T I I K P L V F E I I N G E Q F Q T R A P				
UniRef90_S2JR4W	F K I I I T K N Q L K Q I P K N S S I N F S I I Y I I Q E T K Y T L Y G P Q F V I A R P A				
UniRef90_E3JWP0	F K I I I T Q D N R I V K V I P K A H T I F E L S I L P F L V F V P F I I F G N Q F I F R P S				
UniRef90_G1L8W9	F R I I I L T E D R L V K V I P K L N C V F T V E I I D G F I S Y I I Y G S K F Q F W S S				
UniRef90_M3Y9J8	F K I I L T E D H L K V I P K L N C V F A V E I I D G F I S C I Y G S K F Q F W S S				
UniRef90_G2Q6L0	F E I I V T D D N K L V K V P K E G T V F R F E E V P K M V F F E V H G E Q F Q F R S A				
UniRef90_W9VJL2	F V L I V T K D D E V V R V P K K N T V F R Y E I I P S L V F E L H G N Q F E F R P A				
UniRef90_D2A5J4	F Q I I V T Q S Q V K I I P K N T S I V F E F V L D A M K F T V P F G K H L M T K P S				
UniRef90_UPI0004417E8B	F K I I V T K D Q V V K I L P K Q H S I I F A F A V P H I E F E L H G N Q F C Y R A S				
UniRef90_F9XES6	F E V I I V T R D A V V K I L P K E G T V F R F E E V P P L V F E L H G N Q F Q T R A P				
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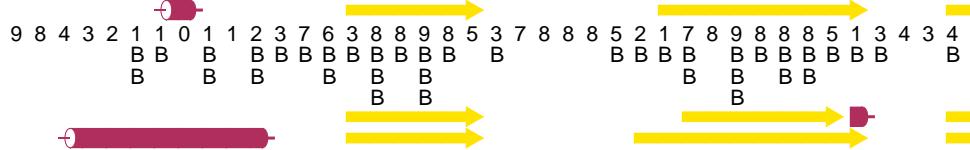
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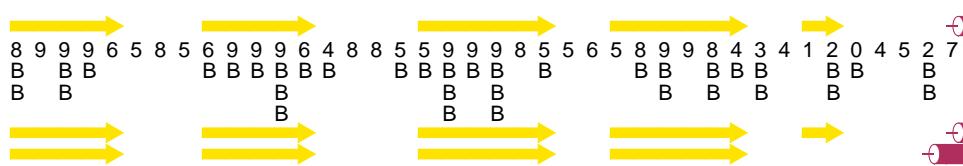
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D R I |
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K R L | R

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