

QUERY 1 10 20 30 40
UniRef90_Q7Y2B4 R V V T Q N E I D R T I P V G A I M M W A A D S L P S D A W R F C H G G T V I S A
UniRef90_G0YKE5 V A T E R Y A S E R V P V G T I Q M F A G D S A P P T G G W L L C C H G G T V I S A
UniRef90_M1N4J8 V A T T K N I T D A T P S G V I A T M W L G D Q A P P T G G W L L C C D G G A E S K R
UniRef90_E5DIH4 Q I A T V N M L V D S V P I G T I I M W P G Q N P P S S D W M H C C N G A L L N R
UniRef90_E5FIK8 V V T R N E L K D S V P I G T I I M W G G Q T N P P S G W E L C C N G G N V G D
UniRef90_W9T690 Q Y L L E T D I D T Y I P V G F P L I P W P Q A T P P G G W L K C C N G A T F D T
UniRef90_E2PCZ5 R L L N V D D L A G M I P S G A V M Y F A G Q T A P A G W L K A N G A V V I S R
UniRef90_B6VKW6 E V Y T R A E V D S E I P V G S P I V F W L S H P P F G G Y V T C N G S A F S R
UniRef90_N9ERW0 V Y S K E E A K A N L P A G A L V Y F A M N K P T G F L K A N F A A V S R
UniRef90_UPI0003EFA01E Q Y L K T A D I D K Y I P V G F P L P W P Q A T P P D G W L K C C N G A A F D K
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UniRef90_UPI000302FB14 R L L N V D D L T G M I P S G A V L Y F A G R T A P A G W L K A N G A A V S R
UniRef90_UPI0002D7F911 V G M T G L F S T A T T A P P A G W L K E N G A A V S R
UniRef90_B5JYG6 Q L L E R L H L S D P A G R T E D F A G T T P P G G W L F C C G S E V S R
UniRef90_J0PRU7 E T F P C G R F I A T F A M Q E V P P N G W L L C C D G A T Y E R
UniRef90_UPI0002883538 V G R I G T F A M A T T P P P A G W F R A N G A A V S R
UniRef90_U5VL83 D P N A I L L P P G S I Q M F A Q A T P P A G F L R M C N G A A V S R
UniRef90_X5FT87 S A L P V G V P V P W P S A T P P T G W L K C C N G A A F A
UniRef90_H5KXB5 Q Y L K I T D I A K Y T P V G V P L P Y P S A T P P T G W L K C C N G A V F D K
UniRef90_J0Q9R5 E T F P C G F I A T F A M Q E V P N G W L L C C D G A T Y E R
UniRef90_V0K157 S A L P V G V P V P W P S A T P P T G W L K C C N G A T F S A
UniRef90_D3V8F9 S L P V G V P V P W P S A T P P E G W L I C C N G S F D I
UniRef90_V2Z1G8 S A L P V G V P V P W P S A T P P T G W L K C C N G A A F S A
UniRef90_D2BZE8 S A L P V G I P Q P W P Q A T A P A G W L K C C N G Q S F D K
UniRef90_D7XY08 S A L P V G V P V P W P S A T P P T G W L K C C N G A A F S A
UniRef90_E9UEU2 Q Y L L E S D F D K F P V G F P V P W P Q A T P P G G W L K C C N G A T F D K
UniRef90_W3V801 I S N L P V G V P V P W P T V I P P A G W L Q C C N G A L F D K
UniRef90_UPI0002554315 S A L P V G I P Q P W P L A T P P T G W L K C C N G A S F S A
UniRef90_K3JMQ6 S A L P V G V P V P W P S A T P P T G W L K C C N G A A F S A
UniRef90_J0QB39 T F P G F I A T F A M E K M P T G W L L C C D G S N Y L R
UniRef90_C7BSQ4 N I P V G S P I P W P T A T I P P A G W L Q C C N G A E F D K
UniRef90_I5GWK2 S A L P V G V P V P W P S A T P P T G W L K C C N G A A F S A
UniRef90_C6ACH9 I E S F P S G F I A T F A M Q N V P N G W L L C C D G K A Y K R
UniRef90_T6WQS6 S A L P V G V P V P W P S A T P P T G W L K C C N G A P F S A
UniRef90_V3JWC1 S A L P V G V P V P W P S A T P P T G W L K C C N G A A F S A
UniRef90_H6MM92 S A L P V G V P V P W P S A T P P A G W L K C C N G A A F S S
UniRef90_N8VV44 P P G T I L Y L A T A N I P T G Y K L K A N G A A I S R
UniRef90_Q6G0Z0 F L T N P V D K D N F P S G F I G T F A M E K L P D G W L V C C D G K E Y S R
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UniRef90_C6ADN0 E T F P C G F I A T F A M Q E V P N G W L L C C D G A T Y E R
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UniRef90_UPI00029118F3 I F S K A E S R Q M A P A G L V A H F A R S T A P A G W L K A N G A A V S R
UniRef90_I2WSI2 S A L P V G V P V P W P S A T P P A G W L K C C N G A A F S S
UniRef90_UPI000478B846 P P G T V I T L A T S N I P T G Y L K C C N G A A V S R
UniRef90_M4JNB7 S A L P V G V P V P W P S A T P P T G W L K C C N G A A V F S A
UniRef90_A0A027LBT3 S A L P V G V I V P W P S A T P P T G W L K C C N G A V F S A
UniRef90_E6Z063 P Q I E I F P P G F I A T F A M K A L P N G W L L C C D G A S Y E R
UniRef90_N6UN19 I E I F P P G F I A T F A M K E M P N G W L L C C D G A S Y E R
UniRef90_A1VSH6 V Y N K E E S D R A G Q P G H I N Y T A R S T A P P G W L K A N G A G I S R
UniRef90_N6VGJ8 S N F P A G F I A T F A M E K L P K G W L L C C D G K A Y L R
UniRef90_N9VYG5 A P P N G W L R A N G A A V S R
UniRef90_E6YJ05 I D V F P S G F I A C F A M E K I P I G W L L C C D G K A Y A R
UniRef90_I4S5K5 S A L P V G V P V P W P S A T P P T G W L K C C N G A P F S A
UniRef90_D2TR91 S A L P V G V P V P W P S A T P P T G W L K C C N G A T F S S
UniRef90_N6UV83 E T F P A G F I A T F A M R E V P S G W V L C C D G A T Y E R
UniRef90_UPI00036DC76C Q Y L Q I A D I A K Y T P V G I P L P F P S A T P P T G W L K C C N G A A F D K
UniRef90_H5LS80 S A L P V G V P V P W P S A T P P T G W L K C C N G A A F S S
UniRef90_W1J986 S A L P V G V P V P W P L E I P P A G W L K C C N G S T F D K
UniRef90_E9TAG5 S A L P V G V P V P W P S A T P P T G W L K C C N G A A F S A
UniRef90_E6YRC4 S F P A G F V A T F A M Q D L P G G W L L C C N G A V Y K R
UniRef90_V5TXL3 S A L P V G V P V P W P S E I P P E G W L K Y N G A I F D K
UniRef90_T7R7Y3 S A L P V G V P V P W P S A T P P T G W L K C C N G A A F S S
UniRef90_N9RLE7 I G L I S I C P F E A V V N Y L E C C N G Q T Y N K
UniRef90_A3HS56 I A Q I V M F G G N F A P R G W A F C C D G Q L L A I
UniRef90_C7BS12 N I P V G S P I P W P L L S P P F G G Y F V C C N G S P F N K
UniRef90_A0A022PFL8 E G I P V G I P L P W P T D I P P N G W V K C C N G A I F D K
UniRef90_S6MNF9 I S D S L P V G M V A A F D M E A A P P A G W L K R N G A D V S R
UniRef90_S0Y959 S A L P V G V P V P W P T A T P P A G W L Q C C N G A T F T K
UniRef90_C7BTX3 I P V G I P L P W P T N I P P N G W V K C C N G A I F D K
UniRef90_I2XRQ2 S A L P V G V P V P W P S A T P P T G W L K C C N G A P F S A
UniRef90_L1BXQ9 S A L P V G V P V P W P S A T P P T G W L K C C N G A A F D K
UniRef90_E0SAP3 S A L P V G I P L P Y P G A T A P D G W L K C C N G Q S F N K
UniRef90_C6CGA0 V G I P L P W P Q A T P P A G W L K C C N G Q A F D K
UniRef90_W1F410 S A L P V G V P V P W P S A T P P T G W L K C C N G A A F S A
UniRef90_L3HVR8 S A L P V G V P V P W P S A T P P T G W L K C C N G A A F S A
UniRef90_U7QR63 L A T L D D I N S N I P T G V P L P Y P H R Y T P V G Y L T C C N G Q A F D K
UniRef90_K8PW94 E L F P S G F I A T F A M K T L P A G W L V C C D G K E Y Q R
UniRef90_W2ULG1 I G E I L K F A G D F P P R G W A F C C H G G L M A V
UniRef90_A0A022PF78 T L A T L D D I V P V G V P L P Y P H R Y T P P G Y L T C C N G Q T F D K
UniRef90_A0NQ95 K V T N G V A P G C V A Y A M S T A P D G W L K A N G A E I S R
UniRef90_UPI00037F0AFB G I P L P W P Q S M A P V I P P T G W L K C C N G A A F D K
UniRef90_I2U9I5 S A L P V G V P V P W P S A T P P T G W L K C C N G A A F S A
UniRef90_A9IXL3 S F S P G F I G T F A S E K I P S G W L L C C D G K E Y S R
UniRef90_UPI00036A62ED I G M I G L F G F N F A P R G W M F C C N G Q L L S I
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UniRef90_J1K6K4 E S F S P G F I G T F A S E K I P S G W L L C C D G K E Y S R
UniRef90_D2BT14 V G I P L P Y P G A T A P D G W L K C C N G Q S F N K
UniRef90_UPI0003648AD4 V G E I R M F A G N F A P R G W A F C C D G Q L L A V
UniRef90_C8PDQ5 R A V S F S L L S S T I P V G T I T S A R T P A P D G F L L C C N G A A I S R
UniRef90_R9NL14 S A L P V G V P I P W P S A T P P T G W L K C C N G A A F T A
UniRef90_UPI0003EF62C0 S A L P V G V P V P W P S A T P P T G W L K C C N G A A F S A

QUERY	50	60	70	80
UniRef90_Q7Y2B4	S D C P L Y A S R V I G T R Y G G S S S N N P G L P	D D M R G L F V R G G A G T R G S H I		
UniRef90_G0YKE5	A A R P D D L F A A I G D T F F Y R P	D D M R G L F V R G G A G T R G S H I		
UniRef90_M1N4J8	T D Y P R L F K A I G D Q K W G K D D A T R F A L P	D D F R G L V F L R G F G D N G R G L		
UniRef90_E5DIH4	S Q F S T L F S I I G L Y G G D A T R F A L P	D D M R G M F P R G V G K S N I M		
UniRef90_E5FIK8	A G F R N V V G S K W G A T G N K K	D D F R G L F P R G S N S G R N T N I		
UniRef90_W9T690	A K Y P K L A K V Y S T G K L P	D D L R G E F V R G W D D G R G G T		
UniRef90_E2PCZ5	T L Y A A L F Q S I G T T Y G A G D S T F N L P	D D L R G E F V R G W D D G R G G T		
UniRef90_B6VKW6	S Q Y P K L L A E A Y P S G R L P	D D L R G E F V R G W D D G R G G I		
UniRef90_N9ERW0	T V Y A D L F A A I G T M Y G A G D T T F N V P	D D G R A E F V R G L D D G R G G I		
UniRef90_UPI0003EFA01E	A K Y P K L A V A Y P S G N L P	D D L R G E F L R G W D D G R G G V		
UniRef90_M8P2P1	E E Y P E L L A K A Y P T N K L P	D D L R G E F L R G W D D G R G G V		
UniRef90_UPI000302FB14	T T Y A A L F A A I G L T Y G N G S T T F N L P	D D L R G E F M R G W D D G R G G V		
UniRef90_UPI0002D7F911	V A Y A R L F A K I G T K F G D G V T T F N L R D	S R A K F P R F G S D D G R G S I		
UniRef90_B5JYG6	T Q Y P A L F T A I G T L W G D G D T T F N L R	D S R A N D F R R G C S D D T R S S V		
UniRef90_J0PRU7	K D Y P R L F K A I G D K W G K S D T T F K V P	D D F R G L F L R G F D D G R G L		
UniRef90_UPI0002883538	T V Y A A L F A K I G T T Y G A G S D S T F N L P	D D P R G K F V R V L D D D G R G I		
UniRef90_U5VL83	T T Y A A L F A A I G T Y F G D G S T T F N L P	D D V R G E F L R A L D D D G R N I		
UniRef90_X5FT87	S Q Y P K L L A L A Y P T L K L P	D D L R G E F L R G W D D V R G I		
UniRef90_H5KXB5	V K Y P G L A A V F Y P S G N L P	D D L R G E F L R G W D D S R G I		
UniRef90_J0Q9R5	K D Y P Q L F K A I G D K W G N S D T T F K V P	D D F R G M F L R G F D N G R G L		
UniRef90_V0K157	E E Y P E L L A K V Y P T N K L P	D D L R G E F L R G W D D G R G V		
UniRef90_D3V8F9	V R Y P K L A L A Y P S G V L P	D D L R G E F I R G W D N G R G V		
UniRef90_V2Z1G8	E E Y P E L L A K A Y P T N K L P	D D L R G E F I R G W D D G R G V		
UniRef90_D2BZE8	N V Y P R L A K V Y P S G V L P	D D L R G E F I R G W D D G R G V		
UniRef90_D7XY08	E D Y P N L A K A Y P T L K L P	D D L R G E F I R G W D G G K G V		
UniRef90_E9UEU2	V K Y P K L A T A Y P S G V L P	D D L R G E F I R G W D D S R G V		
UniRef90_W3V801	S K F P K L A E A Y P D G K L P	D D L R G E F I R G W D D S R G V		
UniRef90_UPI0002554315	S A Y P A L A K V Y P S L K L P	D D L R G E F I R G W D D G R G A		
UniRef90_K3JMQ6	E E Y P E L L A K A Y P T N K L P	D D L R G E F I R G W D D G R G I		
UniRef90_J0QB39	D E Y P E L F A A I G E T W G S G Y G T F N V P	D D L R G V F L R G L D N R R G L		
UniRef90_C7BSQ4	A A Y P Q L A A A Y P T G K L P	D D L R G E F I R G W S G K R G V		
UniRef90_I5GWK2	E E Y P E L L A K A Y P T N K L P	D D L R G E F I R G W D D G R G I		
UniRef90_C6ACH9	E D Y P Q L F N A I G D K W G K D S N T F K V P	D D F R G M F L R G F D N G R G L		
UniRef90_T6WQS6	E E Y P E L L A K V Y P T N K L P	D D L R G E F I R G W D D G R G I		
UniRef90_V3JWC1	E E Y P E L L A K A Y P T N K L P	D D L R G E F I R G W D D G R G I		
UniRef90_H6MM92	E M Y P K L A K A Y P L N K L P	D D L R G E F I R G W D D G R G I		
UniRef90_N8VV44	E V Y A D L F A V I G T T Y G V G D G T F N V P	D D G R A E F P R G L D D D G R G I		
UniRef90_Q6G0Z0	K E Y A D L F E A L I G E T W G K G D T T F N V P	D D L R G E F L R G L D S G R G I		
UniRef90_T6QLB0	A K Y P G L A A V F Y S G Y L P	D D L R G E F I R G W D D G R G I		
UniRef90_C6ADN0	K D Y P Q L F K A I G D K W G N S D T T F K V P	D D F R G M F L R G F D N G R G L		
UniRef90_UPI00046E9472	E E Y P E L L A K A Y P T N K L P	D D L R G E F I R G W D D G R G V		
UniRef90_UPI00029118F3	T A Y A E L Y A A I G A T F G A G D T T F N L P	D D L R G E F I R G W D D A R G V		
UniRef90_I2WSI2	E M Y P N L A K A Y P T N K L P	D D L R G E F I R G W D D G R G I		
UniRef90_UPI000478B846	T A Y P E L F S A I G T Y F G A G Y D T T F N I P	D D A R G E F P R Y A D D G R G I		
UniRef90_M4JNB7	E K Y P N L A K A Y P T L K L P	D D L R G E F I R G W D D G R G I		
UniRef90_A0A027LBT3	V E Y P K L A K V Y P T N K L P	D D L R G E F I R G W D D G R G I		
UniRef90_E6Z063	V K Y P R L F K A I G E H W G T D D T T F K V P	D D F R G M F L R G F D D G R G I		
UniRef90_N6UN19	K K Y P R L F K A I G E H W G T D D T T F K V P	D D F R G M F L R G F D D G R G I		
UniRef90_A1VSH6	T A Y A A L F A A I G T T F G V G D N T F N L P	D D L R G E F I R G W D D G R G V		
UniRef90_N6VGJ8	E N Y K S L F A A I G E T W G S G D S T F N V P	D D L R G M F L R G L D S G A E I		
UniRef90_N9VYG5	T E Y A R L F A K I G T R H G A G N S T F N L P	D D A R G L F F R A L S D G A I T		
UniRef90_E6YJ05	E E Y A S L F E A I G E V W G K G D T T F N V P	D D F R G M F L R G L D S E R G I		
UniRef90_I4S5K5	E K Y P K L A K A Y P K L K L P	D D L R G E F I R G W D D G R G V		
UniRef90_D2TR91	S L Y P K L G L A Y P S G K L P	D D L R G E F I R G W D D G R G A		
UniRef90_N6UV83	K D Y P Q L F K A I G D Q W G K D D T T F K V P	D D F R G M F L R G F D D G R G L		
UniRef90_UPI00036DC76C	V K Y P G L A A V F Y P S G Y L P	D D L R G E F I R G W D D G R G V		
UniRef90_H5LS80	E M Y P N L A K A Y P A N K L P	D D L R G E F I R G W D D G R G V		
UniRef90_W1J986	E K C P K L A Q A Y P S G L P	D D L R G E F I R G W S E K R N V		
UniRef90_E9TAG5	E E Y P E L L A K A Y P T N K L P	D D L R G E F I R G W D D G R G L		
UniRef90_E6YRC4	R D Y P D L F K A I G V Q W G K D S D T F K V P	D D F R G M F L R G F D D G R G L		
UniRef90_V5TXL3	V R Y P K L A L I Y P G G V L P	D D L R G E F I R G W D D G R G V		
UniRef90_T7R7Y3	E M Y P R L A M A Y P T N K L P	D D L R G E F I R G W D D G R G V		
UniRef90_N9RLE7	A D Y P K L A A K L G N K Y G G D A N T F V V P	D D Y R S E F V R G W D H G R G V		
UniRef90_A3HS56	S Q N T A L F S I L L G T T Y G G D G T T F A L P	D D L R G R A P I G E G Q G P G L		
UniRef90_C7BS12	L Q Y P K L A E A Y P S G R L P	D D L R G E F I R G W D D N R G V		
UniRef90_A0A022PFL8	S L Y P K L A E A Y P S G R L P	D D L R G E F I R G W D D G R G V		
UniRef90_S6MNF9	V A Y S K L F A V I G T R Y G D G S T T F N V P	G D S R G L F L R A W D D A R G I		
UniRef90_S0Y959	E Q Y P V L A R V Y P T L R L P	D D L R G E F I R G W D D G R K I		
UniRef90_C7BTX3	S L Y P K L A E V Y P S G R L P	D D L R G E F I R G W D D G R G V		
UniRef90_I2XRQ2	E E Y P K L A K A Y P K L K L P	D D L R G E F I R G W D D G R G V		
UniRef90_L1BXQ9	V K Y P R L A T A Y P S G K L P	D D L R G E F I R G W D D G R G I		
UniRef90_E0SAP3	S M Y P L L A G R Y P S G F L P	D D L R G E F I R G W D D G R G V		
UniRef90_C6CGA0	N A F P K L A Q V Y P S G V L P	D D L R G E F I R G W D D G R G V		
UniRef90_W1F410	E E Y P E L L A K A Y P T N K L P	D D L R G E F I R G W D D G R G V		
UniRef90_L3HVR8	E E Y P E L L A K A Y P T N K L P	D D L R G E F I R G W D D G R G V		
UniRef90_U7QR63	S L Y P K L A E A Y P A G R V P	D D L R G E F I R G W D D S R G V		
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QUERY T N P N V N G N D Q F G K P R L G V G C T G G Y V G E V Q K Q Q M S Y H K H A G 110 120
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130 140 150 160

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L N I F R S T I G C F G W K F D E S Y V I G T S Q M S S V N Y
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S N G A A T G F V N S S T S N V S G V F K R G S S I Y P N T N G Q
Q V W T G S N T T S S T I G Q A G S Y A P L A T G G D G G I A Y T D R E P Q S
T I E K A G E H T H N F R Y Q I F G W P A N R V G R R N P Y Y D P D Y T T
G F A D G G I G M S F D A I R G A F Y D A G T R S A R M P N N T
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V A N D G Y D S K E W E L E A T L F R R A Y K Q G R G L D A A A G G S L
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V A N T A Y D E W D I G V I Y R S T Y V G R G L D A S S T G G S L
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V A N D G Y D T K D E W T L A A I E K K T Y T Q G R G L D A T N T G G S L
S R M W S N S A A T A D G G T P N Y I L N S V T K E A N Y G I D S R R L G I A
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F V S G V Y V G F D G Y S G A F Y D T G S R N S I S P G S T
T N I P Y G I E Q V I S D E T I F S A R T V G V D Y W S N S E R V F T Y T T G
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Y V I T T D R A Q I S G S N G A F S G P L M T A G A N I S G Q
Q Q L M R T T S G S T T S M H L R Y F A P F K D V W
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S E T E N R I F E A D W G E V K R Y T A L T L I K T M
L D R P N M R L E S G V Y T W
N D P G H S H P Y N Y E G S V G S G L A G F D Y D Q D A W N A T V Y T G H
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T L L G A L Y G I Q K S T R I E S V G D V L G D G
G Y E G A S G V F S A E K F S N Y I A A T N G T E G D I L K V T L D S S K
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UniRef90_C6W6X7 G E I R M F A G N F A P Q G W A L C C L G Q L L P L

UniRef90_UPI0003B2ED5E P P G T V I T L A S Q N I P T G Y L K C C N G A A Y S R

UniRef90_UPI0002624177 S A L P V G T P I P W P S A S V P T G W L Q C C N G S S F T A

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	50	60	70	80
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UniRef90_J1K3I4	S A Y P D L	A K F C G V K Y G G D G	T T F A V P	D D R R G R G L F I R G W D N D A R R G I
UniRef90_U7R3H3	S L Y P K L	L A E A	Y P D G K L	P D L R G E F I R G W D S W R R G I
UniRef90_A0A022PNL5	T K Y P K L	A Q A	Y P N G V L	P D L R G E F I R G W D S W R R G I
UniRef90_C4GFX3	T V Y T N L	F A A I G T R F G A G	D S T F N L	P D L R G E F P R F W D D G R R G V
UniRef90_E9WGA2	E E Y P E L	A K A	Y P T N K L	P D L R G E F I R G W D D G R R G V
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UniRef90_V5ZIW4	S A Y P L L	A R A H	Y P S G V L	P D M R G W T I K G K P A G R R A V
UniRef90_Q7N2Q1	S L Y P Q L	A I A	Y P S G V L	P D L R G E F I R G W D D A G R R G V
UniRef90_S1J7C8	A S Y P K L	A A V F	Y P S G V L	P D L R G E F I R G W D D G R N V
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UniRef90_Q1GM55	S Q N D A L	F S L F G T I Y G G D G	T T F G L	P D M R G R L P L H A G A G P G L
UniRef90_C7BTY7	S K F P K L	A K A	Y P S G N L	P D L R G E F I R G W D D G R R G I
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UniRef90_J3GIB5	T T Y A A L	F A R I G T I Y G G D G	S T F N L	P D S R A H F D R G V D D G R N L
UniRef90_M9EZG9	A K Y P K L	A V A	Y P S G N L	P D L R A E F I R G W D D G R N V
UniRef90_A7XFA4	N Q Y P Q L	F S A I G Y T F G G S G	D N T F A L	P D M R G L V A R G C D H G R N L
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UniRef90_UPI00047E3AD3	V K C P K L	A L A	Y P S G R L	P D L R G Y F I R G W D A S G R G V
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UniRef90_W1G0S1	S A Y P L L	A V A	Y P S G V I	P D M R G Q T I K G K P D G R A V
UniRef90_K0WFL4	A T Y P D L	A A F L G T A Y N K G	A G N F R L	P E S R G E F L R G W D H G R G V
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UniRef90_T0QC15	S I Y P K L	A A A	Y P S G T L	P D L R G E F I R G W D D G R R G V
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UniRef90_A0A0311W68	T S Y A A L	F A A I G T R F G D G	S T F N L	P E A R G E F V R G L D D G R G I
UniRef90_Q8Z6S4	E M Y P N L	A K A	Y P A N K L	P D L R G E F I R G W D D E R G L
UniRef90_H4P1R4	E E Y P E L	A K A	Y P T N K L	P D L R G E F I R G W D D G R G A
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UniRef90_M5DWE5	S Q N D A L	F S L L G T V Y G G D G	T T F G L	P D M L G R L P V H Q G Q G P G L
UniRef90_A0A011A738	S Q N E A L	F S L I G T T Y G G D S	V N T F N L	P D L R G K V P V G K G Q L L G G Q
UniRef90_UPI000312AE91	A T F S G L	F S V I G T T F G D G	S T F N L	P D L R A E F V R G W D D L R G G Q
UniRef90_E7B6D2	Y R Y P T L	A T L	Y P D H K L	P D L R G E F I R G F D D D R G I
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UniRef90_J2PVQ7	A T Y P D L	A A Y L S T K F N K G	D E N F R L	P E S R G E F L R G W D H G R G I
UniRef90_J2PVQ7	A T Y P D L	A A Y L S T K F N K G	D E N F R L	P E S R G E F L R G W D H G R G I
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UniRef90_J5KWU7	S E Y N E L	F A V I G Y T Y G G S G	D D F N I	P K F N D R F M R G L G
UniRef90_UPI00035EAA64	S Q N Q A L	F S L L G T T Y G G D G	T T F A L	P D L R G R T M L H A G T G P G L
UniRef90_E1JUA8	V D Y T A L	L A V I G T T W G T A	P T S F R L	P D L R G L A L R G W D H G R R G L
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UniRef90_T7ZB79	A A Y P K L	A I A	Y P S G V I	P D M R G W T I K G K A S G R A V
UniRef90_W1IZ38	K K C P K L	A Q V	Y P S G L L	P D L R G E F L R G W D D G R G V
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UniRef90_J1J2G0	S T Y S D L	F A A I G T M W G D	G E T F N V	P D L R G M F L R G V D G G R N V
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UniRef90_K9L5R4	G Q N P K L	L Y S V L G R N V	V	P D Y R G F L R G W A H G S D A
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UniRef90_K2GID0	S E N E T L	F Q L I G T T Y G G D G	S T F A L	P D M R G E F L P M H Q G N G F L
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UniRef90_C6W6X7	S Q N T A L	F S L L G T Y Y G G D G	S T F A L	P D L Q G S A P M H Q G Q G P G L
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UniRef90_UPI0002624177	T A Y A D L	F A A I G I Y G A G	D N T F N V	P D A R A E F P R Y A D D G R G I
UniRef90_UPI000479329B	A Q Y P K L	A Q A	Y P E L K L	P D L R G E F I R G W D S G R G V

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UniRef90_UONT38	E L Y P		V G A P I P W P S D T V	P S S G Y A L M C C	N G Q T F D K
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UniRef90_D3V8L6	I P		I G V P V P W P S E T P	P D G W L K C C C	N G E V F D T
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UniRef90_B8FJJ3	P T		G S V V A F M G A S A P S	G W L E C C C	S G A A V S R
UniRef90_S2XP85			G E I R Q F A F Y F A P R	G W A L C C C	N G Q L M P I
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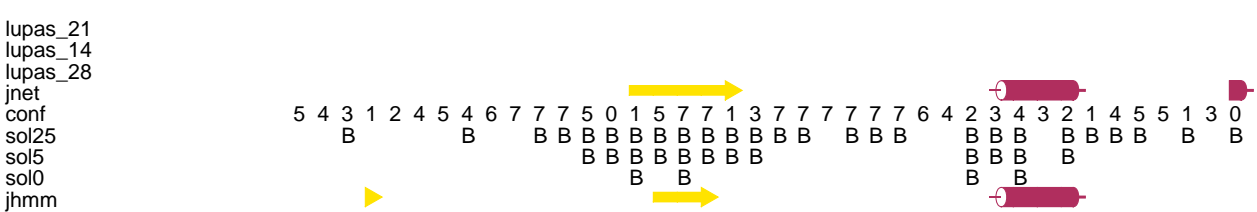
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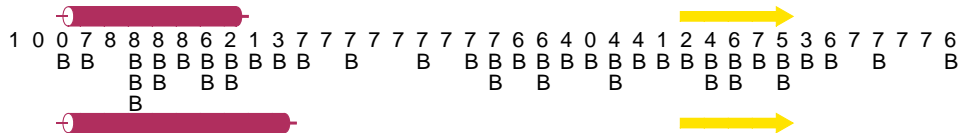
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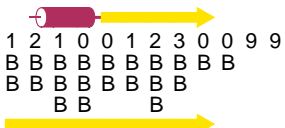
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