

QUERY 1 10 20 30 40
UniRef90_C4FMS8 P Q A V K T K E A R I I N G L V Y G A D A K F P V R A S Q D N T V E I V K A L L Y K S D F F
UniRef90_P13628 A K Q L K D Y M K G E R I I N G L V Y G A D A K F P V R A S Q D N T V E I V K A L L Y K S D F F
UniRef90_F9N3G5 N K V K M G E R I I N G L V Y G A D A K F P V R A S Q D N T V E I V K A L L Y K S D F F
UniRef90_E6ULI5 V R N W K D I R C E R A K A I Y E E D E S A F P L R R K S H E N N P E I V K A L L Y K S D F F
UniRef90_B8J0X7 V K D L K D I R M A E R T K A K A L Y N G A D A K F P L R R K S Q D D N N A Q E V V K A L L Y A N D F F
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UniRef90_D3LUM6 P Q V K K V Q Q A R A D S L Y S D E S A N T N V I R R K S W E N N P E I V K A L L Y A D D F F
UniRef90_L7VMG5 V R N T I D I L R T E R A K A G L Y N G A D G K F K V R R A S Q D D N N A Q E V V K A L L Y K G Y
UniRef90_R5U2T5 V R N T V D I L R A K E R A E V L Y N L D E K K N K I R R K S H E N N P A I V K A L L Y K D F W
UniRef90_G7Q7J2 A K Q L K E Y M Q D R I G S V Y G A D G K F K V R R A S Q D D N N A Q E V V K A L L Y K G Y
UniRef90_Q317L3 V K Q V K E Y M T D R I N S A I Y Y A A D K T F V H R R A S Q D D N N A Q E V V K A L L Y K D F W
UniRef90_UPI000477593A P T N L E I R M K R I E A I Y Y Q A D D R S L P L R R K S H E N N P A I V K R L L Y E E F F
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UniRef90_A7VZ65 V R N F V D I L R K E R A K A V L Y E E D R N L P L R R K S H E N N P A I V K K C Y A E E Y
UniRef90_UPI0004700326 R M D V D S R Q V R A A I Y Y R E D R N L P L R R K S H E N N P S I V K R L Y E E Y
UniRef90_R5BLB4 N K V R E A R I K S V Y G A D M D A N M K V L R R A S S Y Q D N E Q V I V K A L I Y T F F
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UniRef90_A4J526 I P T N T E I R E Q R I K G I Y Y Q V D M E M P L R R K S H E N N P S V V Q A L L Y R E F F
UniRef90_Q2RHS0 I P T S K E I L R E K R A I Y Y R E D A G K P L R R K S H E N N P A V I K K L Y E E F F
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UniRef90_C6PY41 I R N T T D I L R G R A K V L Y D S D A S N K I R R K S H E N N P A I K E L L Y S T Y F F
UniRef90_UPI000464DDE2 R S E Y D I R K L R A D C L Y Y D D E K S T I R R K S H E N N P T I K K L Y S T Y F F
UniRef90_R6YF12 D Y R E V R G S A I Y E V D R S M P L R R K S H E N N P A V V Q Q L Y R E F F
UniRef90_D9S239 H G N L E I V K A R M N A L Y E E D R R K P L R R K S H E N N P A V L K M Y E E F F
UniRef90_R7RTI3 R G N E E I L K R R A E A L Y A E D A A K P L R R K S H E N N P D I Q A L Y E E F F
UniRef90_R7JIR7 I R N F M D V R A E R A K G L Y T L D K N A P I R R K S H E N N P V I V K M Y E D Y
UniRef90_X8IR19 H G D L E I L K K R T R G I Y E L D R S M E L R R K S H E N N P A I K E I Y E N F F
UniRef90_V7I5J4 H E N I N I L E K R M E A L Y E K E D S N K T L R R K S H E N N P F I K I Y E E F F
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UniRef90_B5YH28 V R E K I D V A K L R A S V L Y D E D R S L P L R R K S H E N N P T I K K L Y K E F F
UniRef90_A4XKL4 N K G L D I R E E R A K A I Y E D D K A Q V I R R K S H E N N P V I Q N V Y A E Y
UniRef90_F0HHS0 V R S W T D I R T E R A K A I Y E E D V S L P L R R K S H E N N P A I K E M Y D K Y
UniRef90_B8I4S0 I R N T K D I R A I R A K A I Y E D T D A K M K L R R K S H E N N P A I Q T I Y K D Y
UniRef90_R7K8T8 H S F Y D I K K L R A Q A L Y D Q D K N M P L R R K S H Q N P V V Q K C Y E E F F
UniRef90_R5A396 I P T N A E I R D K R A K A I Y E E D A W K P I R R K S H E N N P E I V Q K L Y K D F F
UniRef90_UPI00046FD136 R T T A A I R E H R M D G L Y K V D K N L P I R R Q S H K N P D I Q T L Y S E F F
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UniRef90_R6I8A8 V R N F V D I L R A R R A A A I Y E A D E K A Q T V L R R K S H E N P A V K R L Y A E F F
UniRef90_W4DA90 R I D I K A E R A K A I Y S E D E A Q T V L R R K S H H N N P F I K K L Y E E F F
UniRef90_U2D6Q6 I H G D V E I L K K R A E G I Y S E D R G K V R R R K S H E N E A V L K L Y E E F F
UniRef90_A6NX01 V R N W T D I R S L R A K A L Y T Q D E G M T Y R R K S H E N N P A V Q Q V Y K E Y F F
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UniRef90_W8TEB4 H G H M E I L K K R Q E A I Y Q E D R N K A K R R K S H E N E E V L R L Y K E Y
UniRef90_D7CIR0 K T N A K R A E R I D S A I Y V E D E S L P L R R K S H E N N P E V L L Y E E F F
UniRef90_Q9WY44 T I R A E R A E A I Y T I D E R M T L R R K S H E N N P A I K K L Y E E Y
UniRef90_C8W2X1 I P T D Q E T R L K R A A G I Y S T D Q S M P L R R K S H E N N P A V Q S L Y K E F F
UniRef90_U7ULF2 E I L L K R Q E A L Y E I D R N K K I R R K A H E N N P M I K E I Y E T Y
UniRef90_R5FRY7 A D D I D V R S L R A S V L Y N I D E N A K V I R R K S H E N N P A V K K L Y E E Y
UniRef90_BONJE6 V R N F T D V R G L R A S V L Y Q N D S A K P I R R K S H E N N P A I V K K L Y E E Y
UniRef90_R6WGZ7 R N T T D I R A E R A K A I Y D T D K G M K L R R K S H E N N P A I V K A L Y E E Y
UniRef90_I0AG62 P T N E E I R A E R A E A I Y N E D K S L P V L R R K S H E N N R H V K K E L Y D L F F
UniRef90_I6YYQ4 H Q K P E K V Q K R A R A L Y E I D A K M K N R R K S H E N N E S L K K L Y N E F F
UniRef90_R5JFZ6 H G R A D I L Y A R A R A L Y Q E D A Q K P L R R K S H E N N P A I Q K Q L Y E E Y
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UniRef90_UPI0004783D1D H G N S E I L S R R I A A I Y T E D E R K V I R R K S H E N N P S I I R L Y E E Y
UniRef90_Q3A458 H G D V E I L K K R T A A I Y S E D E L A K P E R R K S H E N N P Y I V E L Y E K Y
UniRef90_G5ICD7 E N F R Q K R S Q A L Y S E D E R K T L R R K S H E N N P D L Q Q L Y Q E Y
UniRef90_B8D1I2 P T S E D I R R K R I E A L Y K I D K N K K L R R K S H E N N P Y I K K L Y Q E F F
UniRef90_H9UA90 R N T T D I L K K R A Q A I Y T I D E L S V L R R K S H E N N P D I T K L Y E E F F
UniRef90_A9BHJ5 P T N S E I L L K R M Q A I Y E V D R S L P I R R K S H E N N P A I K L Y E E F F
UniRef90_D7CKU2 I P S T V A K R V E R I K G I Y I E D E G L P L R R K S H E N N P A V K L L Y E D F

QUERY	50	60	70	80
UniRef90_C4FMS8	L L G E K P L L G H K S H D L L L	H T H W F D K S K G V K E L T T A G K L P N P R A S E		
UniRef90_P13628	L L E K P L M S G H K A E Q L L L	H T H Y T D R S S A V L G D R K D V T P E T C P T S P K		
UniRef90_F9N3G5	L L E K P L G S H K A H E L L L L	H T T Y V D R S S G D L G A R K D V T P E T C P T S P K		
UniRef90_E6ULI5	F G G E P L G S H K A H E L L L L	H T H Y E K R E N Y		
UniRef90_B8J0X7	L L G K P L N G H K S E E L L L	H T S W F D K S K G L K A L V D A G L Y P N P R H A E		
UniRef90_R7K332	L L G E P N G H L J A H E L L L L	H T H Y V D R S S K K		
UniRef90_D3LUM6	L L G N P L S E R S E E F L L L	H T T Y E D Q S E L L L G P M K H V T P Q T N P M S K Q		
UniRef90_L7VMG5	L L G E P G S H K A H E L L L L	H T H Y Y A R E N Y P E E C S		
UniRef90_R5U2T5	L L G E P G S H K A H E L L L L	H T T Y V K R T		
UniRef90_G7Q7J2	L L E H P L G H K S E H L L L L	H T T W T D R S S K G L S R I T A E G K Y P N P R A K E		
UniRef90_Q317L3	L L E H P L S H K A E Q F L L L	H M H W T D R S S Q G L I Q K L T A E R Q Y P N P R A G E		
UniRef90_UPI000477593A	L L G E P M S G E K A H H L L L L	H T H Y V P R E R		
UniRef90_G0V417	L L G E P N S H K S H E L L L L	H T H Y V K R E K Y		
UniRef90_C9R992	L L G K P L S H K S H E L L L L	H T H Y T P R		
UniRef90_A7VZ65	L L G E P G S H K A H E I L L L	H T T Y T P R P K		
UniRef90_UPI0004700326	L L G H P N S H K A H Q L L L L	H T H Y V P R K K Y		
UniRef90_R5BLB4	F D K P L L G E L S E Q L L L L	H T H F T D R S S S D L G V R K D V T P E T C P T S P K		
UniRef90_K6GGU5	L L K E P L S H E S E L L L L L	H T T W D R S K N L A A L K A K G L Y P T P R A K E		
UniRef90_F6CNN4	L L G E P L S G H K S H E L L L L	H T H Y T P R E R		
UniRef90_R7MKF7	F G E P G S H K A H E I L L L	H T T Y V K R T		
UniRef90_W7UQ58	F E K P G S H K A H E V L L L	H T S Y V K R K		
UniRef90_C5CIG4	L L E H P L S H I S H E L L L L	H T H Y L D R K K S V V E R K K E L E E V N		
UniRef90_K5Z5W7	L L G E P C G P K A H E L L L L	H T H Y F D R K E V V N		
UniRef90_A4J526	L L G E P L G G E K S H K L L L	H T H Y V P R G V Y R K P E G L P N K V P		
UniRef90_Q2RHS0	L L G K P L S E K S H H L L L L	H T E Y T R R G K Y		
UniRef90_K2DYW7	L L G A P L G E K S H K L L L L	H T H Y T P R E		
UniRef90_UPI00047C6F32	L L G K P L S D K S H E L L L L	H T H Y F D K K K R V E		
UniRef90_F4LQL4	L L G E P L G E K S H E L L L L	H T H Y T K R E		
UniRef90_R5T4E6	L L G E P G G H L J A H K L L L	H T H Y V K R G K Y		
UniRef90_F7V6F4	L L G Q P G S H L J A H E L L L L	H T T Y I P R T		
UniRef90_UPI0002E1424A	L L G E P N S H K A H E L L L L	H T H Y L K R		
UniRef90_R1AQL8	L L G E P N G H K S H K L L L L	H T H Y A P R D N Y P V D D E A N F K E I T A D F K E		
UniRef90_L0KCP1	L L G A P L S E K A H H L L L L	H T N Y Q K R D K N		
UniRef90_A5D0Q2	L L E K P L G H K S H E L L L L	H T H Y T P R G		
UniRef90_UPI000471EBF3	L L G E P M S D K A H H L L L L	H T K Y F D R S T V F E Q D G N A S E		
UniRef90_A0A017RUX5	L L G E P N G H L S H E L L L L	H T H Y Q K R N R		
UniRef90_F3ZW68	L L G K P N S H T A H E L L L L	H T H Y T E R L K Y		
UniRef90_F2JSY0	F G K P M S H K A H E L L L L	H T H Y E P K E K I		
UniRef90_UPI000479D9F1	L L Q E P N S H K A H D L L L L	H T H Y K E R K K Y		
UniRef90_I2F2L7	L L G K P L G H L S H E L L L L	H T H Y K D N K K S V I E R K K E L E E		
UniRef90_R7L7S4	I L G K P G S H K A H E L L L L	H T H Y M K R E M N F E D I S		
UniRef90_R5MHM6	L L G E P G S H K A H E I L L L	H T T Y V A R K K Y		
UniRef90_C6PY41	L L G K P N S E K A H K L L L L	H T K Y T N K E		
UniRef90_UPI000464DDE2	L L G E P G S E R A H H L L L L	H T T Y V K R K		
UniRef90_R6YF12	L L E E P G S H K A H E L L L L	H T T Y H K R N K Y		
UniRef90_D9S239	L L G K P L S E K S H E L L L L	H T H Y T R S K Y P E A E K		
UniRef90_R7RTI3	I L G E L G G H K A H K L L L L	H T H Y T P R E K I		
UniRef90_R7JIR7	L L G E P C G P L S H E L L L L	H T R Y Y D R K P V V E P K K		
UniRef90_X8IRI9	F G V P G G E R A H H L L L L	H T T Y V D R V V N V Q		
UniRef90_V7I5J4	L L G E P G S H L J A H E L L L L	H T T Y F E R S K		
UniRef90_A0A037ZEH6	L L G E P Y G E K A H E L L L L	H T T Y I K R		
UniRef90_I0GUA7	L L G E P L S E R A H E L L L L	H T H Y H K V D K		
UniRef90_B5YH28	L L K E P L G H L S H E L L L L	H T H Y T P R G K K		
UniRef90_A4XKL4	L L G H P N S E K A H I L L L L	H T H Y K R R		
UniRef90_F0HHS0	L L G T P N S H L J A H E L L L L	H T H Y E K K D L Y I K K L N E		
UniRef90_B8I4S0	F G E P G S H K A H E I L L L	H T H Y A A R E N Y		
UniRef90_R7K8T8	F K E P N S H K A H E V L L L	H T S Y V P R D K		
UniRef90_R5A396	L L G A P G S H K A H E L L L L	H T T Y V K R G		
UniRef90_UPI00046FD136	L L G E P L S E V S H H L L L L	H T K Y T S R Q R		
UniRef90_UPI00029AC34F	L L V E P L G H K S H E L L L L	H T T Y T P R N R Y		
UniRef90_R6C8P3	L L Q E P N S H L J A H E L L L L	H T H Y H D R R N E F		
UniRef90_U2DPS1	L L G E P G S E K A H I L L L L	H T T Y V K R G		
UniRef90_T0IMF2	L L G K P L G H K S H K L L L L	H T H Y H P R Q K		
UniRef90_X5D859	L L K E P L G E V S H H L L L L	H T K Y T K R E R Y		
UniRef90_R6I8A8	L L G E P G S H K A H E V L L L	H T S Y V A R P K Y		
UniRef90_W4DA90	L L G E P N S H L J A H E L L L L	H T H Y K A R S R		
UniRef90_U2D6Q6	L L G E P Y G E K A H E L L L L	H T H Y V E R Q K		
UniRef90_A6NX01	L L G E P G G H R A H E L L L L	H T T Y V P Q K R Y		
UniRef90_B1I4J8	L L G E P L G E K S H K L L L L	H T S Y T P R S A H P E L A R A S S P A P Q V R		
UniRef90_UPI00037F52EB	L L G Q P L G H K S H H L L L L	H T S Y T A R E R		
UniRef90_A8F6X3	L L E H P L S H V S H E L L L L	H T T Y V D R S K K S K		
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I K

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F A G T Y P Y E
V K

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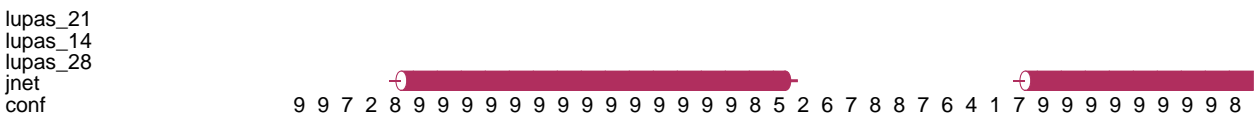
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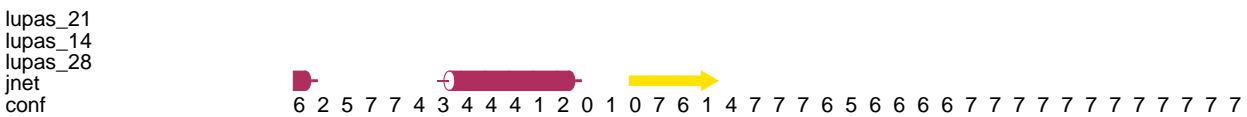

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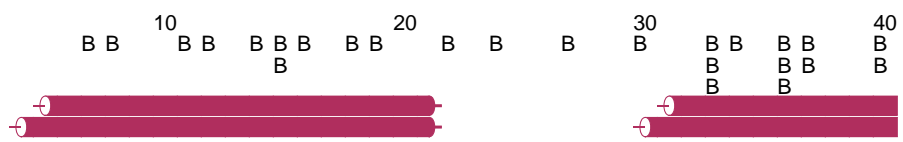


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T S P W

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