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                                  1                   10                  20                  30                  40
QUERY                             T I E Y N E I L E W V N S L Q P A R V T R W G G M I S T P D A V L Q A V I K R S
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UniRef90_G6CRI0                     M E R D E V V R W A G S L A R A R V T R W G G M I S T P D D V L Q M M I K R S
UniRef90_B7QA97                     V E Q D E V M G W A A K L Q R A R V T R W G G M I S T P D A V L Q A M V K R A
UniRef90_S4R997                       E Q N E V L G W V N A L Q P A R V T R W G G M I S T P D A V L Q A V I K R S
UniRef90_Q7PUE3                     M E R D E V M R W C N G L A R A R V T R W G G M I S T P D D A L Q L M I K R A
UniRef90_K7J621                     M E R D E V A R W S A T L P R A R V T R W G G M I S T P D E L L Q T M I K R T
UniRef90_W4YVM2                     I E N N E V V R W V N S M P L A R V T R W G G M I S T P D V V L Q T V I K R S
UniRef90_E9GFX6                     M E A D E V R R W A E T L P K A R V L R W G G M I S T P D T V L Q A M I K R A
UniRef90_A7RGH1                     I E H N E L L E W V L S L Q P A R V T R W G G M I S T P D A V L Q A V I R R A
UniRef90_T1FMJ0                       E L D E I R R W V D S L Q M S R V T R W G G M I S T P D A V L Q T V I K R A
UniRef90_T1JE70                     M E Q D E V V K W S K S L T R A R V T R W G G M I S T P D A M L Q S L I K R A
UniRef90_T2M5Z9                         D E V L Q W L Q T L P K A K V T R W G G M I S T P D A V L Q A V I R R S
UniRef90_J9KG87                     L E R D E I E R W S S S L P Q A R V T R W G G M I S T P D E Y L Q N N I K Q A
UniRef90_E4Z5F0                             E I I N W A E S L N S A R V T R W G G V I S T P D S V L Q R V I R R S
UniRef90_UPI0002658C83                  Q D Q L I Q W S A T L T E A R V T R W G G M I S T P D Q V L Q S M V K R A
UniRef90_UPI0003F0B7B0                                                V T R W G G M I S T P D A V L Q A V I K R S
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UniRef90_UPI00021A49F4                                  Q W L S L L R P A R I R H W G G I I S T P D S I L Q S I I R Q A
UniRef90_UPI0003C44AE9            T I E Y N E I L E S           R P A                                         I K R S
UniRef90_H0ZZG3                                 M W W V D S L H P   R E T R W G G   C S T P D A V L Q A V I K R S
UniRef90_B4KIR5                     L D R Y A L M R W G R G L P L A S V R T W G S L I S T P D M P M R L M V R E G
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UniRef90_UPI0002687D6D            T I E Y N K I L K R V N P L Q P A R V T H X G G L I S T P D S V L Q A V I K C F
UniRef90_B4MM21                     L D R Y S L M Q W G S V L P A A T I R N W G S L I S T P D I F M H M R V R D G
UniRef90_B4JP61                     L D R Y W L M R W G R S L P L A S V R T W G S L I S T P D S T M V Q T V R E G
UniRef90_Q29PB4                     L D G Y A V S H W C A G L P T A R V N N W G S V V S T P D N E M H F L V R N S
UniRef90_E0VW63                     M E Q D E V V R W S A T L P R A R V T R W G G M I S T P D A L L Q A A
UniRef90_UPI000443574E                Q H N E T L Q E V N S L Q P E R M T S Q E S K R S T P N P S H Q Q M I K T S
UniRef90_V5GD42                     M E R D E V L R W S N S L Q R A R V T R W G G M I S T P D E I L Q R M I K R T
UniRef90_X1Y9X7                                                                                             R A
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conf                              9 9 6 6 8 8 8 7 6 4 1 5 7 7 7 7 6 5 3 5 6 7 7 7 1 1 2 6 6 3 1 8 9 9 9 9 9 9 9 8
sol25                               B         B B   B B     B         B         B B B B B B     B B   B B     B
sol5                                          B                   B                           B     B     B
sol0                                                                                                        B
jhmm
jpssm
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                                  50                  60                  70                  80
QUERY                             L V E S G C P A S I V N E L I E N A H E R S W P Q G L A T L E T R Q M N R R Y Y
UniRef90_D6WGM9                   L T E M G C P N H I L D D L M E N C H E R R W P P G L S S L E T R Q N N R R Q Y
UniRef90_R7VLB0                   L I E S G C P S H I L N D L M E N A H E R R W P P G L S T L E T R Q I N R R Q Y
UniRef90_G6CRI0                   L S E S G C P P H I I D D L M E N C H E R R W P P G L S S L E T R Q N N R R L Y
UniRef90_B7QA97                   L T D S G C P Q H I L Q A L I E N A H E R R W P P G L S T L E T R Q M N R R H Y
UniRef90_S4R997                   L L E S G C P L A V V T G L I E N S H E R K W P P G L S T L E T R Q M N R R Y Y
UniRef90_Q7PUE3                   L S E S G C P P H I L D D L M E N C H E R R W P R G L S S L E T R Q N N R R I Y
UniRef90_K7J621                   L S E Y N C P P H V I N E L M E N C H E R K W P A G L N S L E T R Q N S R R Q Y
UniRef90_W4YVM2                   L L E S H C P A H I V A E L M E N A H E R N W P P G L S T L E T R Q M N R H T Y
UniRef90_E9GFX6                   L S E S G C P P H I I Q D L M E N A H E R R W P T G L S S L E I R Q L N R R Q Y
UniRef90_A7RGH1                   L A D S G C P S N I L N E L M E N A H E R R W P P G L S T L E T R Q L N R R R Y
UniRef90_T1FMJ0                   L I E C G C P P S I V N D L I E N S H E R R W P I G L K T L E A R Q L N R R M Y
UniRef90_T1JE70                   L S E S G C P A H I I N D L I E N A H E R R W P A G L S T L E T R Q I N R R Y Y
UniRef90_T2M5Z9                   L S D S G C P S Y I L D D L M E N A H E R R W S Q G L S T L E T R Q I N R R R Y
UniRef90_J9KG87                   L I E S G C P A H I L D D L V K N C H E R N W P S G L S S L E T R Q H N R R H Y
UniRef90_E4Z5F0                   L L E S G C P N H I V Q D L I E N A H E R R W P R G L S T L E T R Q L N R R Y Y
UniRef90_UPI0002658C83            L V D S G C P P T A I H E L I E N A H E R K W P I G L H T L E T R Q R N R R T Y
UniRef90_UPI0003F0B7B0            L I D S A C P A H I V T E L M E S A H E R N W P P G L N T L E T R Q L N R H T Y
UniRef90_B3MV49                   L R T C G C P M H L L N L M V D P C H E T R W P D A L I T L D A R R E N H H R L
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UniRef90_UPI0003C44AE9            R V E S G C P T S I I N E L I E N A H E R N W P Q G L A T L E T R Q M N R R Y Y
UniRef90_H0ZZG3                   L V E   G C P A S I T N E L I E N A S   A T G P Q G L A T L E T R Q M N H R Y Y
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UniRef90_B4N0B4                   L G A S S C P L N L I N K I A D R C H E E R W P E G L L N L N T R R E N H H R L
UniRef90_UPI0002687D6D            S V E S D C P A S T V N E L V T K P S E C S W P Q G L T A L E T R Q X
UniRef90_B4MM21                   L S S C S C P M H L I N K I A D R C H E D R W P N G L I S L E A R R E N Q D S F
UniRef90_B4JP61                   L R A S G C P M R L M G M L L D C S Y E E S W P D G L S T L E M R R M N Q H R L
UniRef90_Q29PB4                   L R A S G C P M H L L N T M V E H C H E E R W P A A M A T L Q R R A N Q A Q M
UniRef90_E0VW63                                                                           G L S S L E T R Q S N R R S Y
UniRef90_UPI000443574E            S I E S D C P X A I A N K L R K N T T K S S R P L G L N T R E M G Q I T G R F G
UniRef90_V5GD42                   L T E M G C P P H I L D D L M E N C H E R R W P P G L C S L E T R Q N N R R
UniRef90_X1Y9X7                   M R V S N P A M R A I A D Q M E R D E V T R W S N G L A                 R A R V
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jnet
conf                              7 0 3 8 8 8 0 6 8 9 9 9 9 9 8 6 0 4 3 3 8 7 5 2 7 8 8 7 9 9 9 9 9 8 7 4 7 9 9 9
sol25                             B     B   B B B   B B     B B     B         B         B B     B     B     B     B
sol5                                        B     B B     B                                 B                   B
sol0
jhmm
jpssm
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                                                  90                  100                 110                 120
QUERY                 E N Y V A K R I P G K Q A V V V M A C E N Q H M G D D M V Q E P G L V M I F A H
UniRef90_D6WGM9       E N Y V C K R V P G K Q A V L V L A C D N T H M G E D M M V E P G L V M I F A H
UniRef90_R7VLB0       E N Y V S K R I P G K Q A V V V M S C E N A H M P D E M I M E P G L V M I F A H
UniRef90_G6CRI0       E K Y V C K R V P G K Q A V L V L Q C D N T H V D E H M M V E P G L V M I F A H
UniRef90_B7QA97       E S Y V C K R I P G K Q A V V V V A C E N Q H M N E D M V L E P G L V M I F A H
UniRef90_S4R997       E N Y V T K R V P G K Q A V V A M A L E N Q H M G D D M I V E P G L V M I F A H
UniRef90_Q7PUE3       E N Y I C R R V P G K T A V L V L Q C D N T H M N E D V M V E P G L V M I F A H
UniRef90_K7J621       E N Y V C K R V P G K Q A V I V L H C D N T H M P E D M T I E P G L V M I F A H
UniRef90_W4YVM2       E Q Y V C R R I P S K Q A V L V M A C D N A H M G E D F T L D P G L V M I F A H
UniRef90_E9GFX6       E N Y V C R R I P G K Q A V A V M A C D N G H M N P D M I L E P G L I M I F A H
UniRef90_A7RGH1       E Q Y V C H R I A G K Q A V V I M K C E N E H M G E T M T L D P G I V M I F A H
UniRef90_T1FMJ0       E N Y V C K R I P G K Q A V L V M S C E N E H M N S D M L V E P G L V M I F A H
UniRef90_T1JE70       D N Y I C K R I P G K Q A V V V M A C E N A H M N E E L I L E P G L
UniRef90_T2M5Z9       E Q Y I A R R I P G K Q A V V V M A C E N H H M G M L L V Q E P G I V M I F A H
UniRef90_J9KG87       D R Y N C K R I P G K Q A V I V L P C D N I M V S D D M M S E P G L I M I F A H
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UniRef90_B3MV49       N Q Y V T R I L P G K P C V V V L G G D N T H M P E N L R P T L G L V M I F V D
UniRef90_UPI00021A49F4 E Q Y V T K Q V P G K Q A V V I M A S E N E H M G D N M I V S P G M V I I F A H
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UniRef90_UPI0002687D6D E N H V A K C I P G K Q A I V V M A C E N Q H M S D N I M Q E P E L I M I F V H
UniRef90_B4MM21       V D F S T R L L P G K S C V V V L G G D N L H M P E N L R P K L G L I M I F V D
UniRef90_B4JP61       A Q F V T R L L P G R P C V I L L G G D N A H M P D N L R P A L G I V I I F I N
UniRef90_Q29PB4       T Q F V S R L I S G R Q C L C I F G V D N Y H V P E N L R P F L G I T M I F V D
UniRef90_E0VW63       E N Y V C K K V P G K Q A V V V L H C D N H H M T D D M I T E P G L L M I F A H
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sol5                      B B     B           B B B B B                 B       B B B B B B B
sol0                                          B B   B                                   B B B
jhmm
jpssm
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QUERY                 G V E E I
UniRef90_D6WGM9       G I E
UniRef90_R7VLB0       G V D
UniRef90_G6CRI0       G I E
UniRef90_B7QA97       G I E
UniRef90_S4R997       G V E D V
UniRef90_Q7PUE3       G I E
UniRef90_K7J621       G I E
UniRef90_W4YVM2       G I E
UniRef90_E9GFX6       G V E
UniRef90_A7RGH1       G I E
UniRef90_T1FMJ0       G V E
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UniRef90_J9KG87       G I E
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