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                                1                   10                  20                  30                  40
QUERY                           M I E I T L K K P E D F L K V K E T L T R M G I A N N K D K V L Y Q S C H I L Q
UniRef90_E3SQA9                 M V E V N L K E P D D F L K V R E T L T R I G V A S R K E K K L Y Q S C H I L H
UniRef90_E3SJ40                 M V E V L L N E P D D F L K V R E T L T R I G V A S R K E K K L Y Q S C H I L H
UniRef90_M4SLJ0                 M L E V S L K E P D D F L K I R E T L T R I G V A S R K E K K L Y Q S C H I L H
UniRef90_E5DI56                 M I E I T L K Q P E D F L K V K E T L T R M G I A N N K D K V L Y Q S C H I L Q
UniRef90_I3ULD9                 M A Q V V L K E P D D F L K I R E T L T R I G V A S R R E K K L Y Q S C H I L H
UniRef90_F5B416                 L V E V R L N Q P D D F L K V R E T L T R I G V A S R T E N K L Y Q S C H I L H
UniRef90_K4I2N8                 M I E I K L K Q P E D F L K V K E T L T R M G I A N N R D R V L Y Q S C H I L Q
UniRef90_A0A023W654             M L Q I E L I K K D D F L K I R E T L T R M G I A N N K T K T L Y Q S C H I L Q
UniRef90_D9ICA0                 M L E I K L S S D D S F L K I R E T L T R I G I A N N K K K M L W Q S C H I L Q
UniRef90_E1A2P2                 M L Q I K L K T D D F L K I R E T L T R I G I A N N V A K K L Y Q S C H I L Q
UniRef90_E1A1T8                 M I Q I D I N H P D D F L K I A E T L T R I G I A S N K E K K L Y Q S C H I L Q
UniRef90_E5E480                 M I N I I L N T P D D F L K V K E T L T R M G I A N N K D K V L Y Q S C H I L Q
UniRef90_A7XEX2                 M I E I N L I S P E N F L K I K E T L T R C G I A N N R D K T L Y Q S C H I L Q
UniRef90_S5MUZ4                   V E I N L K S S E D F L K I K E T L T R I G V A S R K T N T L T Q S C H I L H
UniRef90_E5EYL9                 M I K I T L N Q P S D F L K V K E T L T R M G I A N N K T R V L Y Q S C H I L Q
UniRef90_Q6WI72                   L E I Q L P D D D A F L K I R E T L T R I G I A N N K T N T L Y Q S C H I L Q
UniRef90_W0B0R5                 M I P I K L V Q S E N F L K V K E T L T R M G I A N Q R D K V L Y Q S C H I L K
UniRef90_Q6J2P8                 M I E I T P H Q   G A F L Q I K E T L T R M G I A N S R D K V L Y Q S C H I L Q
UniRef90_Q6RHT9                 M I R I G L Y N P Q D F L K V R E T L T R I G I A N R E T K H I W Q S C H I I Q
UniRef90_S6CFF6                 M V E V E L N Q P G I F L G I K E T L S R I G V N T R Q E E T L Y Q T C H I L H
UniRef90_I6WC18                 M I R I G I Q E A T D F L S I Q E T L T R I G I A N R E Q K K L W Q S C H I V R
UniRef90_K7YGV0                 L V E V D L K A R D T F F M I T E T L T R V G V N G E P K N V L Y Q T C H I T Q
UniRef90_C9DGI2                 L V E V K L K E S D Q G S R V R E T L E R I G F A A D T P D V L N Q V A H L I T
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lupas_21
lupas_14
lupas_28
jnet
conf        7 2 8 8 6 1 5 8 8 7 6 0 2 3 3 2 2 1 1 3 4 2 2 4 7 8 8 8 7 4 1 3 1 1 2 2 1 1 1 2
sol25         B   B   B           B B   B     B B B B B B B B             B B B   B B B B
sol5              B               B       B     B       B                         B B   B
sol0                                                                                    B
jhmm
jpssm
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                                50                  60                  70                  80
QUERY                           K K G L Y Y I V H F K E M L R M D G R Q V E M T E E D E V R R D S I A W L L E D
UniRef90_E3SQA9                 K K G Q Y Y I V H F K E L F A L D G K K V N L S E N D I Q R R N R I V K L L S D
UniRef90_E3SJ40                 K Q G R Y F I V H F K E L F A L D G K H A N L T V N D V Q R R N R I T R L L A D
UniRef90_M4SLJ0                 K K G K Y Y I V H F K E L F A L D G K P A N I T K N D V E R R N R I T K L L F D
UniRef90_E5DI56                 K Q G K Y Y I V H F K E M L K L D G R P V T I D S E D Y I R R D S I A Q L L Q G
UniRef90_I3ULD9                 K K G K Y Y I V H F K E L F A L D G K R A N L T L N D L Q R R N R I I Q L L V D
UniRef90_F5B416                 K Q G K Y Y I V S F K E L F L L D G K A S D L S E N D I Q R R N R I T K L L S D
UniRef90_K4I2N8                 K Q G L Y Y V V H F K E M L K L D G R P V T I D D E D I I R R D S I A Q L L E D
UniRef90_A0A023W654             K Q G L Y Y I V H F K E L L K L D G R P V E I T D E D F Q R R D S I A Q L L E Q
UniRef90_D9ICA0                 K Q G R Y F I V H F K E L L R L D G R Q V D M T E D D E L R R N N I A R L L E E
UniRef90_E1A2P2                 K Q G K Y Y I V H F K E L L Q L D G R Q V E I G Q E D I D R R N D I A T L L Q E
UniRef90_E1A1T8                 K Q G K Y F I V H F K E M L K L D G L P V S I S E E D I S R R N N I A S L L Q S
UniRef90_E5E480                 K Q G K Y F I A H F K D M M K L D G K A V N M S E D D L L R T K S I A K T L E A
UniRef90_A7XEX2                 K K G R Y Y I V H F K E L L K L D G R S V K M T W E D E L R R N N I A K L L A Q
UniRef90_S5MUZ4                 K R G R Y A I L H F K E L F I M D G K E T T F S E E D A A R R N T I A S L L E E
UniRef90_E5EYL9                 K R G E Y F I A H F K D L M R M D G K K V D I D D E D N L R T L S I A K M L E S
UniRef90_Q6WI72                 K R G V Y F L V H F K E L L A L D G R C V E I T A E D I E R R N N I A K L L E D
UniRef90_W0B0R5                 K Q D K F Y I V H F K D M M R L D G K V V N I S D E D V Q R T V S I A K T L E T
UniRef90_Q6J2P8                 K Q G R Y Y I A H F K D L L K L D G K P T D I T E E D K V R T L S I A T M L E S
UniRef90_Q6RHT9                 K N G F Y Y V A H F K E L L R R D G R D V V M S Q E D V D R C Y D I A Y L L E D
UniRef90_S6CFF6                 K S G K Y F I V H F K H L F M L D G H Y N G F Q R E D V L R M N R I I R L L E Q
UniRef90_I6WC18                 K H G F Y Y I A H F K E L L R R D G L D V V I S Q E D I D R R D D I T S L L E D
UniRef90_K7YGV0                 R G G K Y Y I V H F K H F Y M F E G R R N G L C R E D I L R M N R I I R L L E Q
UniRef90_C9DGI2                 L E G K Q Y I A H F K F L L V F H G T D N R L K D S D I A R Q N K A I E M L V N
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lupas_21
lupas_14
lupas_28
jnet
conf        1 8 7 3 7 7 7 6 4 1 1 1 4 4 1 1 2 7 7 8 7 7 6 2 7 8 9 9 9 9 9 9 9 9 9 9 8 5 0
sol25           B B B B B B B B B B   B   B     B   B       B B   B B     B B   B B
sol5                B B   B     B B                 B                     B B   B B
sol0                  B   B                                               B
jhmm
jpssm
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                                                  90                  100                 110                 120
QUERY                 WGLIEIVPGQRTFMKDLTNNFRVISFKQKHEWKLVPKYTI
UniRef90_E3SQA9       WGLVEIVKEAVVSDAAPLSQIKVIAYKDKGEWILESKYNI
UniRef90_E3SJ40       WGLISVVKEDSVSDIAPLNQIKVLAYKDKGEWILEQKYNI
UniRef90_M4SLJ0       WGLVELATE  PTEIAPLNQIKVLSYKDKGDWTLESKYNI
UniRef90_E5DI56       WGLLDIVTPDV  HLAEMQNNFRVITFQQKSEWTLKSKYTI
UniRef90_I3ULD9       WGLVTLDAASQEKIVDPLNQIKVIAFKDKENWTLESKYNI
UniRef90_F5B416       WGLVQVVDSTKIEEMVPVSQIKIIPFKEKKDWILEPKYQI
UniRef90_K4I2N8       WGLIELV  DRGSLQAMQNNFRVITFKQKDDWKLIAKYTI
UniRef90_A0A023W654   WNLCKIVHKVGEKINEQVNNFRVISHKQKDQWSLIHKYKI
UniRef90_D9ICA0       WGMIEILTPDLKFSEE  NNFRVLTHAQKAEWTLKYKYRI
UniRef90_E1A2P2       WNMCEIVSDQ  VAPGNNFFRVISHKDKHNWTLIHKYKF
UniRef90_E1A1T8       WNLCKILTP  IELSSHNNFRVISHKQKGEWQLIAKYKF
UniRef90_E5E480       WGLIK  TDLGDVEISNNFRVIKFSQKSEWTLKSKYTV
UniRef90_A7XEX2       WNLCTLIDSD  FETTEVNNFRVLSFKQKEEWTLIEKYQI
UniRef90_S5MUZ4       WGLVQIVTPVTTPKASMSN  IKIIPFKDRDNWTLTSKYSV
UniRef90_E5EYL9       WNLLKI  DQELDQEPVNNFRIISFKQKSEWELVPKYII
UniRef90_Q6WI72       WNLCKIAPESHEFTGD  NKFRVISFRDSKNWNLRYKYKI
UniRef90_W0B0R5       WGLVEV  EFAPPEIEVTNNFRVIKAAQKAEWTLKSKYVV
UniRef90_Q6J2P8       WDLCQI  ETQTDLVPTNNFRIIKHSQKAEWKLVPKYTI
UniRef90_Q6RHT9       WDLCSVID  TMERPNRFEFHVISHKEKSEWIHKSKYIF
UniRef90_S6CFF6       WKMIKVLPEQVTECADMSR  IKVVKHDQIADWKLVPKYII
UniRef90_I6WC18       WGLCSII D  LINPPKVYEFHIIQHKDKPDWTLKSKYIF
UniRef90_K7YGV0       WGMIKIKHPEQITELAQLAHIKVVKHHDAVNWTLLPKYDV
UniRef90_C9DGI2       WGFIEVVPTQMEGVSPQTAGVKVVRHQDKGNWKLTPKFR

lupas_21
lupas_14
lupas_28
jnet
conf                  6 7 2 5 6 4 1 7 7 7 6 5 4 2 2 3 2 3 5 6 1 5 8 9 9 7 1 6 8 8 8 4 1 3 2 1 0 1 1 5
sol25                 B   B B   B B                       B   B   B B   B           B   B       B
sol5                      B                               B   B B
sol0
jhmm
jpssm

QUERY                 G N
UniRef90_E3SQA9       G
UniRef90_E3SJ40       G
UniRef90_M4SLJ0       G
UniRef90_E5DI56       G
UniRef90_I3ULD9       G
UniRef90_F5B416       G S
UniRef90_K4I2N8       G
UniRef90_A0A023W654   G N
UniRef90_D9ICA0       G H
UniRef90_E1A2P2       G
UniRef90_E1A1T8       G
UniRef90_E5E480       G N
UniRef90_A7XEX2       G
UniRef90_S5MUZ4       G G
UniRef90_E5EYL9       G
UniRef90_Q6WI72       G G
UniRef90_W0B0R5       G
UniRef90_Q6J2P8       G
UniRef90_Q6RHT9
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lupas_21
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