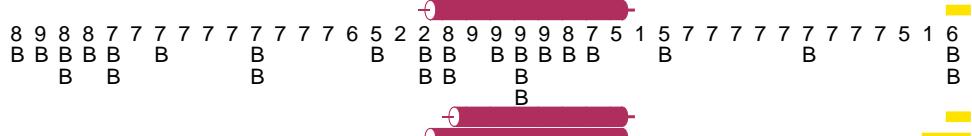


lupas_21
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 lupas_28
 jnet
 conf
 sol25
 sol5
 sol0
 jhmm
 jpssm



| QUERY | 50 | 60 | 70 | 80 |
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| UniRef90_S0DR83 | A K V C G T G N S I S A Y V Q S T N N C I S G T E A C R H L T N L V N H G C R V | | | |
| UniRef90_S0DR83 | A C I P F A F G N L C A F Y Q Q G S R T F T K E Q S V T F L D Q L R Q H G C S K | | | |
| UniRef90_F0X720 | A C P F A F G N L C A F Y Q Q G S R T F T K E Q S V T F L D Q L R Q H G C S K | | | |
| UniRef90_E9DY48 | A C A S A N L G S F C A F Y Q K G A S G T A N Q A A A Q L Q K L I D H G C S G | | | |
| UniRef90_E9DY48 | T C C V K S S V T S L C I F Y Q N T N G R W T V A Q T V N F V Q Q L L D H G C A A | | | |
| UniRef90_G0REY4 | T C C V K S S V T S L C I F Y Q N T N G R W T V A Q T V N F V Q Q L L D H G C Q A | | | |
| UniRef90_G0REY4 | A C V E S S V S S L C I F Y Q K T G R T F T V A Q T V W Y V Q Q L L D H G C Q A | | | |
| UniRef90_V2XPS0 | A C V E S S V S S L C I F Y Q K T G R T F T V A Q T V W Y V Q Q L L D H G C Q A | | | |
| UniRef90_E2LZU7 | A C S M H C A F F Q N T G T S N S G A T A K R L V Q Q G L L I D H G C E R | | | |
| UniRef90_W7LQG1 | A C L A H C A F F Q D T R T T N G A T V K T L L Q Q G L L I D H G C T K | | | |
| UniRef90_G9NAU0 | A C A S G Q Y G S I C A F F Q N G A S G T T T R A I D L I Q Q G I I D H G C T Q | | | |
| UniRef90_G9NAU0 | G C I A H V T G R L C A F Y Q N | | | R V |
| UniRef90_G9NAU0 | G C I A H V T G R L C A F Y Q N | | | R V |
| UniRef90_A0A016PEA3 | A C T G D T C A F F Q S S A T G T A D D V S W A L Q A L L D H G C K K | | | |
| UniRef90_A0TFX6 | A C C Y D G F C A F L Q N T G G A W G Y N T R G L A H F I I P E H G C R V | | | |
| UniRef90_W7M1P0 | A C T S G D A G S C A F F Q S G A S G T A N D A F H Y M Q E I I D H G C K V | | | |
| UniRef90_I7ZWV3 | A C V G G S G A G G F C A F L Q N T G G T N G A V I K S L A H Y I I P E H G C K V | | | |
| UniRef90_A0A016PFB2 | A C T Q G N Q G S C A F Y Q S G A S G S A R D A F G H I Q Q I I D H G C S L | | | |
| UniRef90_S0ECJ6 | A C C W Q A D K T G F C A F L Q N T G G S A R D A F G H I Q Q I I D H G C S L | | | |
| UniRef90_W7M916 | A C T G D T C A F F Q N G A S G T A E Q V S A D L Q A L L D H G C K K | | | |
| UniRef90_E3QTD2 | A C C F W G V G G G I C A F Y Q N T G G W Q A K K A K D I V G H L V S H G C K V | | | |
| UniRef90_G9MTX9 | A C C C G I P G G N I C A F T Q G L S N S I T A G E A L G M L Q Q G L L S A H G C G Q | | | |
| UniRef90_J9NQT9 | E C K P H A S G R L C A F Y Q N G N R S F N T Q Q T L E Y L N R L L E E H G C E V | | | |
| UniRef90_J9NQT9 | E C K P H A S G R L C A F Y Q N G N R S F N T Q Q T L E Y L N R L L E E H G C E V | | | |
| UniRef90_A1CIY4 | A C V G G N G G G Y C A F L Q K T G G T N G G V I K N L A H Y I I N D H G C K Q | | | |
| UniRef90_A0A014MYQ3 | A C T G S I I C A F Y Q N G A T G T A G Q T S G L L Q Q A L L D H G C K K | | | |
| UniRef90_A0A016PEY9 | A C C S G G Q W G S I C A F F Q S G A S G N T D R A V E L I Q Q G I I L D H G C T Q | | | |
| UniRef90_V2KJY9 | A C L S H L C A F F Q N T G G S N S G A T V K S L I Q Q G L L V N H G C R | | | |
| UniRef90_UPI0004410934 | A C C A S S V C A F L Q K S Q G A S G Q L V K D I L T D L R D H D C C K I | | | |
| UniRef90_E9FBF0 | A C C S Q G K D G S F C A F F Q N T S G T G R Q A E A L V Q Q K L L D R G H G C K R | | | |
| UniRef90_S3BS58 | A C C A G N L C A F F Q N S S A S G T A D R V Y S G L L Q Q K L Y D H S C C K | | | |
| UniRef90_F0X719 | A C C S G D I C A F F Q N K G A S G S A E E A S A L L Q Q K L R N H G C K K | | | |
| UniRef90_H1V3M8 | A C C V R W I C A F F Q N T G G A P G R N I K G L A H F I I P D H G C T I | | | |
| UniRef90_C5GCD1 | A C C C G N G R G R L C A Y T Q H T N S E I I P V L Q L R H Y V R G L L Y R H G C T R | | | |
| UniRef90_M7SQ26 | A C C C G D S A S G I C A F V Q G D D G Q I S A S T A A G L L Q Q D L L V I N H G C G K | | | |
| UniRef90_E9E2K6 | A C A Q G Q Y Y S S I C A F Y Q N G N A S G T A N D A A G Q L L T Q | | | |
| UniRef90_S8A0X9 | A C C V R G R E G Y L C A C W F D Y A S N K V S G R H A K V L A K E I I V M H N C C K K | | | |
| UniRef90_F9F9K8 | V C I Q T N L G N L C A C F Q Q N T G G A P P G H S I K S L L R S L L R D N H G C C K K | | | |
| UniRef90_S0EJM4 | U C G G S L C A C F L Q N T G G L P G R E I K R L L G E L L R D N H G C C K K | | | |
| UniRef90_G9MQ69 | V C G V Q H L V G H I C A Y I I Q N A K D D T T G A T L K S V Y K E F I Q Q Y A V | | | |
| UniRef90_H1VCV9 | A C T S T N I C A F L Q N T G G A P P G R N I K G L A H F I I P E H S C C K V | | | |
| UniRef90_G3JAY3 | F N S G G S S Q G S I C A F Y Q N G A S G T A R D A Y G Q L Q Q K L I D H G C C R A | | | |
| UniRef90_S0EH88 | M C T Q H L C A F L Q N T G G M P G S S I K T L I S D L L D A H G C C N K S Q | | | |
| UniRef90_G3JAZ3 | U C C G D P A S G L C V F T Q N T P N P I S V A Q L K P L M Q G L L V D N K C A K | | | |
| UniRef90_V5I1C2 | A C A G H I C A F L Q K T S N G A S G Q E V R E A I L R L K N H G C C K G | | | |
| UniRef90_C7YXF5 | G C V E M T H I N F C A Y I I Q N L D G S V D G A T L K S L Y T E L L I E Y H G C C G I | | | |
| UniRef90_G9NYE0 | A C C D Q P S G V C A F V Q K T S G A M G T D I A R V V R D L L A N H G C C T V | | | |
| UniRef90_G9NMK3 | A C C A I E I D S N L C A W L E N Y D D T V S G A G A I K A A F Q E F L L D H G C C Q A | | | |
| UniRef90_G0RN38 | T C V D A N G S S L C I S Y Q Q G T G R S W T V F Q T A W F A Q S L I E K G C C Q A | | | |
| UniRef90_G9NSK4 | V F P A K P T G Y L C A C W Y E T L D G G V I T A W N V K R L A K E I I L L R H K C C R R | | | |
| UniRef90_G1XDR9 | T Q T G V C Y K K C G I F V E G G N O C D L S G K M E I D G Y N Q L I R S R G G C K I | | | |
| UniRef90_C4JU45 | G N C C W G D N V R G C A F I Q G A N G C S I S G N G D L W N D Y Q N I R S R G G C K K | | | |
| UniRef90_S8AM56 | A C C A F D H L C A F L E Y S D A Y A S S D Q I K Q L A A R I L E A Y H G C C Q A | | | |
| UniRef90_R7YPE9 | R C G V F V A G P G G C T R T T E Q M K A A F N N I I R A H D D C C K I | | | |
| UniRef90_G7Y275 | R T D C N A F G Q G L C A L F T N F N Y W D E G S L I G D V D D I L N H N C C K K | | | |
| UniRef90UPI000456008C | A C C V G G N G G G Y C A F L Q K T G G T N G G V I K N L A H F I I T D H G | | | |
| UniRef90_I8TQZ6 | A C C L S H L C A F F Q N T G G S N S G A T V K S L I Q Q G L L V N H G C C | | | |
| UniRef90_E2LIH0 | A C C A A D Y K Q G I C A Y A T K L G T T V T G K V V K A S I E A L V K H G C C E R | | | |
| UniRef90_Q0TZ70 | A C C A A D Y K Q G I C A Y A T K L G T T V T G K V V K A S I E A L V K H G C C R | | | |
| UniRef90_Q0TZ70 | A C C A A D Y K Q G I C A Y A T K L G T T V T G K V V K A S I E A L V K H G C C R | | | |
| UniRef90_W7L888 | S C W G D L T G N G C V F V T G K G C V M S G N E M W W K Y Q D L R D G G S C K | | | |
| UniRef90_C0NZ22 | A C C C S N G G N G L C A C A W A T H S N G Y M S W V V A R N Y I Q Q G L L M N Y H G C C R R | | | |
| UniRef90_A1CZ70 | N C W G D Q T R S C C G V F I Q G D A C S I S G N D M W N D Y Q N I R N G G C C K R | | | |
| UniRef90_C1H8Z9 | A C C A C A N G G N R L C A C A W A T H S N G Y M S W V V A R N Y I Q Q G L L M N Y H G C C R R | | | |
| UniRef90_A9TRD9 | G S T T G V C S H C G I F V Q K S N C D I T G E M W Q A Y Q D I M T Y H G C C R A K | | | |
| UniRef90_B2ALK5 | T C T G S T C S G N C G I F V Q K S N C D I T G E M W Q A Y Q D I M T Y H G C C R A K | | | |
| UniRef90_A0A010R6A9 | A C C S N I F G G Y G C V F I Q K S G C A R T G N Q M W Y D Y Q D I R A R N G C C R V | | | |
| UniRef90_J0WR17 | G N T T G V C N G H C G I F V Q K S N C A F T G T A L Q N A Y H A L I R N G G C C A K | | | |
| UniRef90_S0DW88 | P Q T G T C Q N G C G I F I Q G S T C A R T G N Q I W Y D Y Q D I R R N G G C C R I | | | |
| UniRef90_R1EW88 | S A S G V C S G Y C G I F V S G S G N C K A S G K E L A N A F D K I R G H G C C K K | | | |
| UniRef90_D8RM60 | G S T T G V C S H C G I F V S G S G N C D I L N G S E M T A F D E L I R A R N G C C A K | | | |
| UniRef90_X0IXP2 | G C V F V G F L E G E G E G C E M K G Y D M W D W Y Q M I I R D G S C C K K | | | |
| UniRef90_W7F64 | A C C V R G E L G F L C A W F D F A M F Q W N G K N K A L V Q A Y Q D I R N G G C C G K | | | |
| UniRef90_Q4WME7 | A C C W A N N A G F G C S V Q Q N G N C K I T G D E M W Q A Y Q D I R N G G C C R R | | | |
| UniRef90_G3J3C1 | A C C W A S R F G Y G C S V Q N G D C K I S G D K I W D A Y Q D I R R K A G G C C R R | | | |
| UniRef90_G7XJL3 | G C S V K I R G K D E N G D C T I L T G D E M W E A Y Q D I R G G G C C K N | | | |
| UniRef90_A1D7W5 | G F G C G V F V E G G D D C E M T G D Q M A A A Y D H I F Q G D C G I | | | |
| UniRef90_A9T5G8 | S A A G V C S G H C Y I Y V T G I N C D I S G R E M V V A Y Q D I R N R N C R K | | | |

lupas_21
lupas_14
lupas_28

| QUERY | 90 | 100 |
|------------------------|---|-----|
| UniRef90_S0DR83 | C G S D P L Y A G N D V S R G Q L T T V N Y V N S C | |
| UniRef90_S0DR83 | C G S I P V D P G N D V K N G Q L T T V N Y V V A | |
| UniRef90_F0X720 | C G S I P V D P G N D V K N G Q L T T V N Y V S A | |
| UniRef90_E9DY48 | C G S V P T D P G N D V K H G E L T T A N M V T N | |
| UniRef90_E9DY48 | C G S V P T D P G N D V K H G E L T T A N M V T N | |
| UniRef90_G0REY4 | C G S I P V D D G N N V D N G E L T T A N M V A | |
| UniRef90_G0REY4 | C G S I P V D D G N N V D N G E L T T A N M V A | |
| UniRef90_V2XPS0 | C G S N P T D G G N V D N G Q L T V N Y V N N | |
| UniRef90_E2LZU7 | C G S I P T L P G N D V S T G Q L T V N Y V S G | |
| UniRef90_W7LQG1 | C G S I P T N P G N N V D S G E L T V N Y V Q N | |
| UniRef90_G9NAU0 | C G S V P T N D G N N V V N G Q L T V N Y V V A | |
| UniRef90_G9NAU0 | C G S V P T N D G N N V V N G Q L T V N Y V V A | |
| UniRef90_A0A016PEA3 | C G S V P M Q D G N N V D D G Q L T V N Y V S S D | |
| UniRef90_A9TFX6 | C G S V P Y F Y P N D V S K Q G L T F N Y V V S S | |
| UniRef90_W7M1P0 | C G S V P T Q P G N N V V A N G Q L T V N A V S S | |
| UniRef90_I7ZWV3 | C G S V P Y F Y N N N V D D G E L T F N Y V V D D N | |
| UniRef90_A0A016PFB2 | C G S V P T Q E G N N V D D G Q L T V N Y V V S S D | |
| UniRef90_S0ECJ6 | C G S V P A F Y P S D N D H G M L T V N Y V V S S | |
| UniRef90_W7M916 | C G S V P T Q P G N N V V A D G Q L T V N Y V V S S | |
| UniRef90_E3QTD2 | C G S V P T F P G N D V V A Q G Q L T F N Y V V A | |
| UniRef90_G9MTX9 | C G S I P T F K D N N V V A E G Q L T V N W T D | |
| UniRef90_J9NQT9 | C G S V P T D D G N D V S K G E L T V N Y V V A | |
| UniRef90_J9NQT9 | C G S V P T D D G N D V S K G E L T V N Y V V A | |
| UniRef90_A1CIY4 | C G S V P Y Y Y N N N V D D G E L T Y N Y V V D N | |
| UniRef90_A0A014MYQ3 | C G S V P T Q P G N D V K N G E L T V N V V G D N | |
| UniRef90_A0A016PEY9 | C G S I P T E E G N N V D N G Q L T V N Y V V E N N | |
| UniRef90_V2XJY9 | C G S N P T D G N D V D N G E L T V N F V V S S Q | |
| UniRef90_UP10004410934 | C G S V P T N G T N D V E K G E L T L N F V V S S Q | |
| UniRef90_E9FBF0 | C G S V P T A T H P G N D V S A G A L T V N F V V | |
| UniRef90_S3BS58 | C G S V P T N G N N V V N A G E L T V N Y V V A N | |
| UniRef90_F0X719 | C G S V P T G S G N N V D N G E L T V N Y V V S S | |
| UniRef90_H1V3M8 | C G S V P Y F Y P N D V S Q G M L T F N W V N | |
| UniRef90_C5GCD1 | C G S F A F D G R D V F N G E L T V D Y | |
| UniRef90_M7SQ26 | C G S S V P I G P N N D N A D G I L T V N W V S E | |
| UniRef90_E9E2K6 | C G S I P T Q P G N D V V G K G E L T V N I V S A | |
| UniRef90_S8A0X9 | C G S V P I N Y D N D G S T G Y L T F N | |
| UniRef90_F9F9K8 | C G S V P L F D N N D S S H G I L L T V N V V G N | |
| UniRef90_S0EJM4 | C G S V P V F D N N D G D H G I L L T V N Y V S N | |
| UniRef90_G9MQ69 | C G S S V P L L Y D D D V N H G E L T L N L V D D | |
| UniRef90_H1VCV9 | C G S V P Y F Y P N D V S Q G E L T F N W V T N | |
| UniRef90_G3JAY3 | C G S V P T Q P G N D V S K G E L T V N F V V S S | |
| UniRef90_S0EH88 | C G S I P V F D N D E K S H G I L T T I N Y V S S S | |
| UniRef90_G3JAZ3 | C G S N P T E P G N D V S K G E L T V N I V S G | |
| UniRef90_V5I2C1 | C G S I P F R D N N V M E G | |
| UniRef90_C7YXF5 | C G S A P P F I D D N D V D K G E P T A N Y V T S | |
| UniRef90_G9NYE0 | C G S I P I H Y D N D V N H G E L S F N M V D S | |
| UniRef90_G9NMK3 | C G S V P L F P G N D V N G E V T F N F V | |
| UniRef90_G0RN38 | C G A V P L L Y A D D V N K G E L L N V D L V D S | |
| UniRef90_G9NSK4 | C G S L S L G S D R K H G E L T | |
| UniRef90_G1XDR9 | C G S V P I E Y P N D N S L G F F T F | |
| UniRef90_C4J45 | C G S K T Y N D G C R L V I N Y V T G C | |
| UniRef90_S8AM56 | C G S F H R G D G C L I T I N Y V S D C | |
| UniRef90_R7YPE9 | C G S V P V G Y P E K V K G D L R F D Y V V S | |
| UniRef90_G7Y275 | C G T V T D D D N G N D N C Q I K I D Y V T G C | |
| UniRef90_UP1000456008C | C G S T N A G D G R G R V T I N Y V S Q C | |
| UniRef90_I8TQZ6 | | |
| UniRef90_E2LIH0 | | |
| UniRef90_Q0TZ70 | C G S V P V V P G K D D T D G N V Q I N F | |
| UniRef90_Q0TZ70 | C G S V P V V P G K D D T D G N V Q I N F | |
| UniRef90_W7L888 | C G S V H Y G D G C R F T V N Y Q T N C | |
| UniRef90_C0NZ22 | C G S F H R E D G C L I T I N Y V Y S C | |
| UniRef90_A1CZ70 | C G I K T Y N D G C Q F K A D Y V S S | |
| UniRef90_C1H8Z9 | C G S A H W N N G C Y I T I N Y I V T G C | |
| UniRef90_A9TRD9 | C G S K H W G D G C L T T I N Y V S G C | |
| UniRef90_B2ALK5 | C G S E H E D N G C L T I N Y V T G C | |
| UniRef90_A0A010R6A9 | C G S K H W G D G C L T T I N Y V T G C | |
| UniRef90_J0WR17 | C G S K H W G D G C L T T I N Y V T G C | |
| UniRef90_S0DW88 | C G K Y K R D D G C E L K I D R V T V T G C | |
| UniRef90_R1EWR8 | C G V K T Y N D G C Q F K A D Y V S G C | |
| UniRef90_D8RM60 | C G K V E Y K Y G C T L K I D Y V T G C | |
| UniRef90_X0IPX2 | C G K V E Y K Y G C T L K I D Y V T G C | |
| UniRef90_W7IF64 | | |
| UniRef90_Q4WME7 | C G T K H F G N G C M V S V D Y Y Y G C | |
| UniRef90_G3J3C1 | C G S K H F G N G C C L V S I D Y A G S C | |
| UniRef90_G7JXL3 | C G S K H F G N G C C L V S V D Y Y Y G C | |
| UniRef90_A1D7W5 | C G H A H F D N G C T L T V N Y V S G C | |
| UniRef90_A9T5G8 | C G V K T Y G D G C Q F K I D Y T N S C | |