

1 10 20 30 40
QUERY A D A P G D D Y V I S A P E G M K A K P K G D K P G A L Q K T V P F H T K H A
UniRef90_C8X5K5 E A P G D M V L K A P E G V K A R F S P V E F S H D A H S
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UniRef90_F8C3E3 P Q V V K K E I K I K V L E K E F E P A D F P H R K H N
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UniRef90_C6BUH4 A P D D D L V I N F I K P D K G I G V V F N H S S H E
UniRef90_M1PTB4 D A P E T V T I D S M S K L Y G P V E F D H S M H V
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QUERY	50	60	70	80
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UniRef90_F0JK49	A A D C A S C H H Y R P E D P K A S E T V A A C R S G C H H D Q D S F A E E H P Q E R I G	A A D C A S C H H Y R P E D P K A S E T V A A C R S G C H H D Q D S F A E E H P Q E R I G	A A D C A S C H H Y R P E D P K A S E T V A A C R S G C H H D Q D S F A E E H P Q E R I G	UniRef90_D6SRB8
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UniRef90_S0G6U2	Q F A C K S C H H D W D G E S E V V E A C S S C H H S E T E T P S G T K D E A N	Q F A C K S C H H D W D G E S E V V E A C S S C H H S E T E T P S G T K D E A N	Q F A C K S C H H D W D G E S E V V E A C S S C H H S E T E T P S G T K D E A N	UniRef90_S0G6U2
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UniRef90_K0NPE1	A S D C A A C H H Y R P A D P E A A E T T V A C R S A C H H Q E A F S S D G G D Q E	A S D C A A C H H Y R P A D P E A A E T T V A C R S A C H H Q E A F S S D G G D Q E	A S D C A A C H H Y R P A D P E A A E T T V A C R S A C H H Q E A F S S D G G D Q E	UniRef90_UPI00035ECD9D
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UniRef90_S7USW4	A L Q C E T C H H M L K Q N P E V Y K S C S S K G C H H D L A T P T S E E R K T T	A L Q C E T C H H M L K Q N P E V Y K S C S S K G C H H D L A T P T S E E R K T T	A L Q C E T C H H M L K Q N P E V Y K S C S S K G C H H D L A T P T S E E R K T T	UniRef90_P00134
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UniRef90_UPI00036DD270	L I N C T I C H H T G Y V D G K S L L C C T S S G C H H D G L T A T L R T D K S N N Y	L I N C T I C H H T G Y V D G K S L L C C T S S G C H H D G L T A T L R T D K S N N Y	L I N C T I C H H T G Y V D G K S L L C C T S S G C H H D G L T A T L R T D K S N N Y	UniRef90_C4XGG7
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UniRef90_UPI0003B627A8	D I A C Q Q C H H T V P D T Y T I L E S C M T E G C H H D N I K	D I A C Q Q C H H T V P D T Y T I L E S C M T E G C H H D N I K	D I A C Q Q C H H T V P D T Y T I L E S C M T E G C H H D N I K	UniRef90_B8FKY6
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QUERY UniRef90_C8X5K5 UniRef90_D6SNJ7 UniRef90_F0JK49 UniRef90_D6SRB8 UniRef90_A1VBG7 UniRef90_L0RDM8 UniRef90_I5B3B3 UniRef90_I5B3B3 UniRef90_S0G6U2 UniRef90_S0G6U2 UniRef90_E6VQS7 UniRef90_KONPE1 UniRef90_UPI00035ECD9D UniRef90_UPI00035ECD9D UniRef90_UPI00035C6857 UniRef90_L0R8D6 UniRef90_UPI0003761587 UniRef90_A8ZTK8 UniRef90_C8X085 UniRef90_B8DQZ3 UniRef90_E1JRN1 UniRef90_S7USW4 UniRef90_E5YBQ5 UniRef90_P00134 UniRef90_P38554 UniRef90_B8FFW2 UniRef90_UPI0003B627A8 UniRef90_UPI0003B627A8 UniRef90_B8FKY6 UniRef90_S7U5Y8 UniRef90_UPI00036DD270 UniRef90_C4XGG7 UniRef90_S7UJB9 UniRef90_UPI00040367F5 UniRef90_E1JSW6 UniRef90_KONTI5 UniRef90_C8X1Z2 UniRef90_L0REF7 UniRef90_UPI000477254C UniRef90_M1WR92 UniRef90_S7U237 UniRef90_KONAD9 UniRef90_P94690 UniRef90_P94691 UniRef90_C7LX18 UniRef90_G2HB29 UniRef90_I4C8C5 UniRef90_UPI0003B43F13 UniRef90_UPI0003B43F13 UniRef90_UPI0003B43F13 UniRef90_B8DR15 UniRef90_E6VZT9 UniRef90_F0JJY5 UniRef90_UPI0003734801 UniRef90_L0RDE2 UniRef90_S7V7A1 UniRef90_E1JZ85 UniRef90_S0FZWJ2 UniRef90_A8ZS59 UniRef90_Q30UZ3 UniRef90_B8IY72 UniRef90_G7Q837 UniRef90_S7V061 UniRef90_F0JY2 UniRef90_C8X1Y2 UniRef90_UPI000382191F UniRef90_D6SSM7 UniRef90_S7TBW8 UniRef90_D6SST1 UniRef90_F0JDK5 UniRef90_F8C3E3 UniRef90_F8C3E3 UniRef90_F8C3E3 UniRef90_M5PSE9 UniRef90_M5PSE9 UniRef90_M5PSE9 UniRef90_M5PSE9 UniRef90_UPI000373CB39 UniRef90_F2NGH7 UniRef90_S0FXQ5 UniRef90_C0QF53 UniRef90_C8X3T7 UniRef90_C0QHA6 UniRef90_E5Y4Y1 UniRef90_UPI00022605F7 UniRef90_T2GA91 UniRef90_T2G718 UniRef90_C6BUH4 UniRef90_M1PTB4 UniRef90_C0QH26 UniRef90_A9A054

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UniRef90_B4UBF4 P Q S A R V A S V P E A M T A L P P V R T T K T Y G T V T L D H A A H L

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UniRef90_C8X171 M K P V A F N H K A H E

UniRef90_C8X171 M K P V A F N H K A H E

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UniRef90_W5Y9A5	G Y N C V T C H H D F L R P V V T P A T H R T C I A C H K E T S Q L			
UniRef90_D8FAC3	G V T C N E C H H V Y K K A G E N T E V Q K C S E C H H D I N E N T E K D G M K Y			
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UniRef90_C8X171	Q K A C R E C H H A A M D S C Q S E C H H T L T G A K K G E			
UniRef90_C8X171	Q K A C R E C H H A A M D S C Q S E C H H T L T G A K K G E			
UniRef90_C8X171	Q K A C R E C H H A A M D S C Q S E C H H T L T G A K K G E			
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UniRef90_C4XMI3	F V T L E G A M H Q S C A G C H A V V V Q K K P E		C A G C H
UniRef90_C4XMI3	F V T L E G A M H Q S C A G C H A V V V Q K K P E		C A G C H
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UniRef90_UPI0003748B9B	I P T R A D A F H A Q C M N C H E M K K R K Q Y T G F A P T S		C Y D C H H A R K
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UniRef90_UPI0003B52407	A A F N D N A S C A T C H H Y E L A A K K E E Y G V D		C R E C H H K N
UniRef90_X0XR35	S K A V M D I Y H N N C I T C H H A D M L A A		C A K C H
UniRef90_E4TQG0	V N A K G N A Y Y D Q L V E A H D G G D L K V V D I G G L E		C A K C H
UniRef90_Q9RN68	Y I T L D R A M H A S C V S C H E Q Q T K E R R		C A G C H A
UniRef90_Q9RN68	Y I T L D R A M H A S C V S C H E Q Q T K E R R		C A G C H A
UniRef90_UPI000479DAD9	Y T S I E N A Y H A Q C Q N C H E K M E V I Q Q R S S L T M C		C I D C H H R K
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UniRef90_C6BTM3	V L N R T N A F H D Q C M D C H K K L Q R G P Y K E S D		C S K C H H L K
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UniRef90_UPI0003B53BF2	M P S L R D A A H K R C A T C H E D M F D K G I K G C A P C H		C H H
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UniRef90_KONK05	F V S L G Q A M H K K Q C C I G C H H K D F T K S A D C A G P E S		C K T C H H
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