









UniRef90\_F9MQG4  
 UniRef90\_F9MQG4  
 UniRef90\_F9MQG4  
 UniRef90\_F9MQG4  
 UniRef90\_F9MQG4  
 UniRef90\_F9MQG4  
 UniRef90\_E4LA15  
 UniRef90\_E4LA15  
 UniRef90\_E4LA15  
 UniRef90\_E4LA15  
 UniRef90\_E4LA15  
 UniRef90\_E4LA15  
 UniRef90\_E4LA15  
 UniRef90\_E4LA15  
 UniRef90\_E4LA15  
 UniRef90\_E4LA15  
 UniRef90\_F9GSP6  
 UniRef90\_F9GSP6  
 UniRef90\_D0W7J4  
 UniRef90\_D0W7J4  
 UniRef90\_D0W7J4  
 UniRef90\_C0EN42  
 UniRef90\_C0EN42  
 UniRef90\_C0EN42

P V S P T D D T P N T K K G A  
 P V S P T D D T P N T K K G A  
 P V S P T D D T P N T K K G A  
 P V S P T D D T P N T K K G A  
 P V S P T D D T P N T K K G A  
 P V S P T D D T P N T K K G A  
 P V S P T D D T P N T K K G A  
 P V S P T D D T P N T K K G A  
 P V S P T D D T P N T K K G A  
 P V S P T D D T P N T K K G A  
 P V S P T D D T P N T K K G A  
 P A T N N V A G K Q P T T A L N I T S S D G K P T Q  
 P A T N N V A G K Q P T T A L N I T S S D G K P T Q  
 N N E T G K E P E T A L K I S S D G K P A Q  
 N N E T G K E P E T A L K I S S D G K P A Q  
 N N E T G K E P E T A L K I S S D G K P A Q

UniRef90\_UPI00046DA6FB  
 UniRef90\_UPI00046DA6FB  
 UniRef90\_UPI00046DA6FB  
 UniRef90\_D0W293  
 UniRef90\_D0W293  
 UniRef90\_D3LWG7  
 UniRef90\_D3LWG7  
 UniRef90\_D3LWG7  
 UniRef90\_D3LWG7  
 UniRef90\_D3LWG7

V A G G N V T T V N P Q V N F A R E D A K P A T N N G T D A K N Q P S S  
 V A G G N V T T V N P Q V N F A R E D A K P A T N N G T D A K N Q P S S  
 V A G G N V T T V N P Q V N F A R E D A K P A T N N G T D A K N Q P S S  
 T N N G N K A E D Q P T T A L N V S S S D G K P T Q  
 T N N G N K A E D Q P T T A L N V S S S D G K P T Q

UniRef90\_I3DT52  
 UniRef90\_W0Q2E7  
 UniRef90\_W0Q2E7  
 UniRef90\_F9N396

S K P A V T N V I A S M N N P T N T A G K A G D N V T L T N V A P G A N T Y E  
 G D K V E P S D V I A S M Q N A D G N N T T K P M T L T N V A N G T T T L N  
 G D K V E P S D V I A S M Q N A D G N N T T K P M T L T N V A N G T T T L N  
 S T K V N K D G K P V D D A G N V I D P L N T T N N P V K T S

UniRef90\_UPI000403822A  
 UniRef90\_D0W4H9  
 UniRef90\_F9N6N6  
 UniRef90\_F9N6N6  
 UniRef90\_H1LQ29  
 UniRef90\_H1LQ29  
 UniRef90\_F2BGV3  
 UniRef90\_A0A011MFQ6  
 UniRef90\_K7QV58  
 UniRef90\_F9N557  
 UniRef90\_F9GUC1  
 UniRef90\_F9GUC1  
 UniRef90\_F9GUC1  
 UniRef90\_F9GUC1  
 UniRef90\_I3DR04  
 UniRef90\_H1LR73  
 UniRef90\_C9PNK1  
 UniRef90\_C9PNK1  
 UniRef90\_C9PNK1  
 UniRef90\_C9PNK1  
 UniRef90\_C0EN44  
 UniRef90\_C0EN44

N D G A G N K V N L A P T A D G L K L G P A N  
 L D K D G N V I K P I D T A K D P L K S N M V N P N V A N T A D A P  
 L D K D G N V I K P I D T A K D P L K S N M V N P N V A N T A D A P  
 A V T K R D A N G V D T T T V S V D V D T S A L S L P K G A N T I N D K G E Q  
 A V T K R D A N G V D T T T V S V D V D T S A L S L P K G A N T I N D K G E Q  
 G N V T K V G G N G V T I T P K A A G K K P V S L T S N G L N N G G N T  
 D K N G N P V V K V N G K Y K V D A N G S P T N E E V A A G D L V  
 V N F K A E K A T P A N N S K T N A P T T A L N I T S A D G K P T Q  
 P A T N N A S D A Q P S S A L N V T S K D G K P T Q  
 V D A D G N K L V K A N D G K Y Y P E G K V K A D G S L E D G T T  
 V D A D G N K L V K A N D G K Y Y P E G K V K A D G S L E D G T T  
 V D A D G N K L V K A N D G K Y Y P E G K V K A D G S L E D G T T  
 V D A D G N K L V K A N D G K Y Y P E G K V K A D G S L E D G T T  
 T G K D K D G K V V E P T T A L N I S S D D G K P T Q  
 V N P N V S N T N A A P N A Q T T T P T Q L G N V A A G A K T F N A P  
 N T T G T D D K P S L T L N G G Q N N S P V S S  
 N T T G T D D K P S L T L N G G Q N N S P V S S  
 N T T G T D D K P S L T L N G G Q N N S P V S S  
 N T T G T D D K P S L T L N G G Q N N S P V S S

UniRef90\_UPI00035CF99E  
 UniRef90\_UPI00035CF99E  
 UniRef90\_C0EN41  
 UniRef90\_C5S1V0  
 UniRef90\_C5S1V0  
 UniRef90\_E4L7L9  
 UniRef90\_M4RGP3  
 UniRef90\_M4RGP3  
 UniRef90\_M4RGP3  
 UniRef90\_M4RGP3  
 UniRef90\_M4RGP3  
 UniRef90\_C8KZX2  
 UniRef90\_S5F6J0  
 UniRef90\_S5F6J0  
 UniRef90\_W0Q6R2  
 UniRef90\_F9GGU4  
 UniRef90\_M4R6R0  
 UniRef90\_M4R6R0  
 UniRef90\_M4R6R0  
 UniRef90\_M4R6R0  
 UniRef90\_I2NNU7  
 UniRef90\_I3DRW3  
 UniRef90\_L1NSC4

V N G N G T V I K A V T T R D K N G V D T T T V S V D V L S K G A N T  
 V N G N G T V I K A V T T R D K N G V D T T T V S V D V L S K G A N T  
 K V D F N A E K A T L A N V N P N A T A P E N A L N I T T A G K P T Q  
 K V D F N A E K A T L A N V N P N A T A P E N A L N I T T A G K P T Q  
 G D V V K A T K P A V N M T K P A T N N G N N Q P S T A L N I T S A D G K P T Q  
 G D V V K A T K P A V N M T K P A T N N G N N Q P S T A L N I T S A D G K P T Q  
 G N K T V T N K D G L T I T S A G Q N A I S L T K D G L N N G G K T  
 N T A Q V N S T L T V G N N T A S N P T V N F N T E A G S D T N V S N G G G D  
 N T A Q V N S T L T V G N N T A S N P T V N F N T E A G S D T N V S N G G G D  
 N T A Q V N S T L T V G N N T A S N P T V N F N T E A G S D T N V S N G G G D  
 N T A Q V N S T L T V G N N T A S N P T V N F N T E A G S D T N V S N G G G D  
 N T A Q V N S T L T V G N N T A S N P T V N F N T E A G S D T N V S N G G G D  
 A T N N A D A P T S A L N I T S T D G K P T Q  
 K T V V N N N G L T V T P K D G K D G K D G N V V S L T K D G L N N G G N Q  
 K T V V N N N G L T V T P K D G K D G K D G N V V S L T K D G L N N G G N Q  
 V G A D G N P  
 T V K H E A N G N I T Y A T K D D V E F N T V K V G N N K D G K S P A A K P  
 T V V N S T L T V G N N A N G N P S V N F N T E E G T A T N V T S N G T E  
 T V V N S T L T V G N N A N G N P S V N F N T E E G T A T N V T S N G T E  
 T V V N S T L T V G N N A N G N P S V N F N T E E G T A T N V T S N G T E  
 T E A A K P

UniRef90\_L1NSC4  
 UniRef90\_C8L018  
 UniRef90\_G2DR15  
 UniRef90\_A4NXH7  
 UniRef90\_A0A011LYS5  
 UniRef90\_A0A011LYS5  
 UniRef90\_A0A011LYS5  
 UniRef90\_I2NJT1  
 UniRef90\_G4QBR4  
 UniRef90\_W0QC07  
 UniRef90\_W0QC07

T A N K F T F K T V D N P E F K T L D L N D G A G N  
 N A V N L T N E K G I A A N N T A S G S P I D N Q S A L N I T D T A G N P T Q  
 N P E N L V T K I V N P T A Q P N S V G G A T T L G N I A A A T G D  
 G A K T E I T K D G L T I T P A N G A G T N N A N I I S V T I S G I S A G N K A  
 K T V V N N N G V T I T P K D G K D G K D G N V V S L T K D G L N N G G N Q  
 K T V V N N N G V T I T P K D G K D G K D G N V V S L T K D G L N N G G N Q  
 K T V V N N N G V T I T P K D G K D G K D G N V V S L T K D G L N N G G N Q  
 P T T A L N I A A G N K P T Q L K G V G S V L N T A  
 T T K I D G N G V D I S S S D T A V S L N A T G L S V T K D G I D A G G R V  
 K T V V N N N G L T V T P K D G K D G K D G N V V S L T K D G L N N G G N Q  
 K T V V N N N G L T V T P K D G K D G K D G N V V S L T K D G L N N G G N Q

UniRef90\_F9MQG4 GTVLRN... 50 60 70 80  
UniRef90\_F9MQG4 GTVLRN...  
UniRef90\_F9MQG4 GTVLRN...  
UniRef90\_F9MQG4 GTVLRN...  
UniRef90\_F9MQG4 GTVLRN...  
UniRef90\_E4LA15 VEPPAARMAD...  
UniRef90\_E4LA15 VEPPAARMAD...  
UniRef90\_E4LA15 VEPPAARMAD...  
UniRef90\_E4LA15 VEPPAARMAD...  
UniRef90\_E4LA15 VEPPAARMAD...  
UniRef90\_E4LA15 VEPPAARMAD...  
UniRef90\_E4LA15 VEPPAARMAD...  
UniRef90\_E4LA15 VEPPAARMAD...  
UniRef90\_E4LA15 VEPPAARMAD...  
UniRef90\_E4LA15 VEPPAARMAD...  
UniRef90\_F9GSP6 ITGVVASSLN...  
UniRef90\_F9GSP6 ITGVVASSLN...  
UniRef90\_D0W7J4 LVGVVASSLN...  
UniRef90\_D0W7J4 LVGVVASSLN...  
UniRef90\_D0W7J4 LVGVVASSLN...  
UniRef90\_C0EN42 LVGVVASSLN...  
UniRef90\_C0EN42 LVGVVASSLN...  
UniRef90\_UPI00046DA6FB ALNINISST...  
UniRef90\_UPI00046DA6FB ALNINISST...  
UniRef90\_UPI00046DA6FB ALNINISST...  
UniRef90\_D0W293 ITGVVASSLN...  
UniRef90\_D0W293 ITGVVASSLN...  
UniRef90\_D3LWG7 DAVV...  
UniRef90\_D3LWG7 DAVV...  
UniRef90\_D3LWG7 DAVV...  
UniRef90\_D3LWG7 DAVV...  
UniRef90\_D3LWG7 DAVV...  
UniRef90\_I3DT52 FDKDGN...  
UniRef90\_W0Q2E7 GDNRRG...  
UniRef90\_W0Q2E7 GDNRRG...  
UniRef90\_F9N396 LVNPAPE...  
UniRef90\_UPI000403822A LNTN...  
UniRef90\_D0W4H9 NNQT...  
UniRef90\_F9N6N6 NNQT...  
UniRef90\_F9N6N6 NNQT...  
UniRef90\_H1LQ29 I...  
UniRef90\_H1LQ29 I...  
UniRef90\_F2BGV3 V...  
UniRef90\_A0A011MFQ6 I...  
UniRef90\_K7QVS8 I...  
UniRef90\_F9N557 I...  
UniRef90\_F9GUC1 D...  
UniRef90\_F9GUC1 D...  
UniRef90\_F9GUC1 D...  
UniRef90\_F9GUC1 D...  
UniRef90\_I3DR04 L...  
UniRef90\_H1LR73 T...  
UniRef90\_C9PNK1 L...  
UniRef90\_C9PNK1 L...  
UniRef90\_C9PNK1 L...  
UniRef90\_C9PNK1 L...  
UniRef90\_C0EN44 I...  
UniRef90\_C0EN44 I...  
UniRef90\_UPI00035CF99E I...  
UniRef90\_UPI00035CF99E I...  
UniRef90\_C0EN41 I...  
UniRef90\_C5S1V0 I...  
UniRef90\_C5S1V0 I...  
UniRef90\_E4L7L9 I...  
UniRef90\_M4RGP3 V...  
UniRef90\_M4RGP3 V...  
UniRef90\_M4RGP3 V...  
UniRef90\_M4RGP3 V...  
UniRef90\_M4RGP3 V...  
UniRef90\_C8KZX2 I...  
UniRef90\_S5F6J0 I...  
UniRef90\_S5F6J0 I...  
UniRef90\_W0Q6R2 T...  
UniRef90\_F9GGU4 A...  
UniRef90\_M4R6R0 N...  
UniRef90\_M4R6R0 N...  
UniRef90\_M4R6R0 N...  
UniRef90\_I2NNU7 A...  
UniRef90\_I3DRW3 K...  
UniRef90\_L1NSC4 I...  
UniRef90\_C8L018 I...  
UniRef90\_G2DR15 I...  
UniRef90\_A4NXH7 I...  
UniRef90\_A0A011LYS5 I...  
UniRef90\_A0A011LYS5 I...  
UniRef90\_A0A011LYS5 I...  
UniRef90\_I2NJT1 D...  
UniRef90\_G4QBR4 I...  
UniRef90\_W0QC07 I...  
UniRef90\_W0QC07 I...



UniRef90\_F9MQG4 D V T G Q Q V K H A N T V E F A G E D L A K V I T T E S A N N G V S K K V V T T V K K V V
UniRef90\_F9MQG4 D V T G Q Q V K H A N T V E F F A G E D L A K V I T T E S S A N N G G V S S K K V V T T T K K V V
UniRef90\_F9MQG4 D V T G Q Q V K H A N T V E F F A G E D L A K V I T T E S S A N N G G V S S K K V V T T T K K V V
UniRef90\_F9MQG4 D V T G Q Q V K H A N T V E F F A G E D L A K V I T T E S S A N N G G V S S K K V V T T T K K V V
UniRef90\_F9MQG4 D V T G Q Q V K H A N T V E F F A G E D L A K V I T T E S S A N N G G V S S K K V V T T T K K V V
UniRef90\_E4LA15 A V T G Q Q V K H A N T V E F F A G E D L A K V I T T E S S K D D G G K H K V V T T T V K K V V
UniRef90\_E4LA15 A V T G Q Q V K H A N T V E F F A G E D L A K V I T T E S S K D D G G K H K V V T T T V K K V V
UniRef90\_E4LA15 A V T G Q Q V K H A N T V E F F A G E D L A K V I T T E S S K D D G G K H K V V T T T V K K V V
UniRef90\_E4LA15 A V T G Q Q V K H A N T V E F F A G E D L A K V I T T E S S K D D G G K H K V V T T T V K K V V
UniRef90\_E4LA15 A V T G Q Q V K H A N T V E F F A G E D L A K V I T T E S S K D D G G K H K V V T T T V K K V V
UniRef90\_E4LA15 A V T G Q Q V K H A N T V E F F A G E D L A K V I T T E S S K D D G G K H K V V T T T V K K V V
UniRef90\_E4LA15 A V T G Q Q V K H A N T V E F F A G E D L A K V I T T E S S K D D G G K H K V V T T T V K K V V
UniRef90\_E4LA15 A V T G Q Q V K H A N T V E F F A G E D L A K V I T T E S S K D D G G K H K V V T T T V K K V V
UniRef90\_E4LA15 A V T G Q Q V K H A N T V E F F A G E D L A K V I T T E S S K D D G G K H K V V T T T V K K V V
UniRef90\_F9GSP6 G Y V D T V K N A N K V D F F K A G A G I S V T G K T T K D D G V R E I T T I I G G I
UniRef90\_F9GSP6 G Y V D T V K N A N K V D D F F K A G A G I S V T T G G S T K A D D G V R E I T T I I G G I
UniRef90\_D0W7J4 Y T D V V K N A N K V D D F F K A G G N G I E V R R G G S T A D D G G T R V I T T V S S
UniRef90\_D0W7J4 Y T D V V K N A N K V D D F F K G G N G I E V R R G G S T A D D G G T R V I T T V S S
UniRef90\_D0W7J4 Y T D V V K N A N K V D D F F K G G N G I E V R R G G S T A D D G G T R V I T T V S S
UniRef90\_C0EN42 S Y S D Q V R N A N E V Q Q F V G G E G T A I V T G K T T D D D G V R T T I T T V K K V V
UniRef90\_C0EN42 S Y S D Q V R N A N E V Q Q F V G G E G T A I V T G K T T D D D G V R T T I T T V K K V V
UniRef90\_C0EN42 S Y S D Q V R N A N E V Q Q F V G G E G T A I V T G K T T D D D G V R T T I T T V K K V V
UniRef90\_UPI00046DA6FB Y T D V V K N A D K V D D F F K G G N G I E V T G T T T T D D G V R E I T T V S S I I
UniRef90\_UPI00046DA6FB Y T D V V K N A D K V D D F F K G G N G I E V T G T T T T D D G V R E I T T V S S I I
UniRef90\_UPI00046DA6FB Y T D V V K N A D K V D D F F K G G N G I E V T G T T T T D D G V R E I T T V S S I I
UniRef90\_D0W293 Y K D V V K N A N Q V E F F K G T G L A T V T T G E T T K D D G G I V R T I T T V N N V V
UniRef90\_D0W293 Y K D V V K N A N Q V E F F K G T G L A T V T T G E T T K D D G G I V R T I T T V N N V V
UniRef90\_D3LWG7 A V S G Q V R H A N T V E F F A G D D G L A K V I T T E S S K D D G G V S S K V V T T V K K V V
UniRef90\_D3LWG7 A V S G Q V R H A N T V E F F A G D D G L A K V I T T E S S K D D G G V S S K V V T T V K K V V
UniRef90\_D3LWG7 A V S G Q V R H A N T V E F F A G D D G L A K V I T T E S S K D D G G V S S K V V T T V K K V V
UniRef90\_D3LWG7 A V S G Q V R H A N T V E F F A G D D G L A K V I T T E S S K D D G G V S S K V V T T V K K V V
UniRef90\_I3DT52 D Y A D K V T N A N E V R F N G K N G I K V T G E T T D T G V I R N I N I E
UniRef90\_W0Q2E7 N Y A D D V R N A N E V R F V G K N G L D V M G E T D D D G V R R V I T T V S S
UniRef90\_W0Q2E7 N Y A D D V R N A N E V R F V G K N G L D V M G E T D D D G V R R V I T T V S S
UniRef90\_F9N396 E Y S E A V K N A N E V R F V G G E S A I S G G K T D D D G V R T T I T T V K K V V
UniRef90\_UPI000403822A P Y S G Q V K N A N G E V K F S G G D L V K V S V T G G E T N K D D G V H R E I T T I I D L V L
UniRef90\_D0W4H9 G Y T E Q M R N A N K V E F F K A G A G V S V T T G K T A D D G G V R E I T T I I V A L L
UniRef90\_F9N6N6 G Y T E Q M R N A N K V E F F K G D N G V Q V T T G K T A D D G G V R E I T T I I V A L L
UniRef90\_F9N6N6 G Y T E Q M R N A N K V E F F K G D N G V Q V T T G K T A D D G G V R E I T T I I V A L L
UniRef90\_H1LQ29 N K A A P V K N A D V V D D F F K A E P G G I T V K G D V K N G K M T T V T V G G
UniRef90\_H1LQ29 N K A A P V K N A D V V D D F F K A E P G G I T V K G D V K N G K M T T V T V G G
UniRef90\_H1LQ29 N K A A P V K N A D V V D D F F K A E P G G I T V K G D V K N G K M T T V T V G G
UniRef90\_F2BGV3 Q F S G Q V K N A N G E V E F I G T G A A N V S S A K D T V N G D V K H R E I T T V V G G
UniRef90\_A0A011MFQ6 T Y T N S V K N A N E V K F I G E N G I V V S S A K D T V N G D V K H R E I T T V S V K
UniRef90\_K7QVS8 Y T D V V K N S N Q V D F F K G T G L A T V K G E T T V N G V R T E I T T V D G G V A
UniRef90\_F9N557 Y K D V V K N A N V V D F F K G G K G E I T G K T T T D D G G T R T E I T T V G G V A
UniRef90\_F9GUC1 G Y T D Q V R N T N K V N F V V G T G I A T V T G E T T D K G G V R T I T T V N N V A A
UniRef90\_F9GUC1 G Y T D Q V R N T N K V N F V V G T G I A T V T G E T T D K G G V R T I T T V N N V A A
UniRef90\_F9GUC1 G Y T D Q V R N T N K V N F V V G T G I A T V T G E T T D K G G V R T I T T V N N V A A
UniRef90\_F9GUC1 G Y T D Q V R N T N K V N F V V G T G I A T V T G E T T D K G G V R T I T T V N N V A A
UniRef90\_I3DR04 Y T D V V K N A N K V D F F K G G T G I T I T G K T E T D D G G T R R Q L T T V N G I I A
UniRef90\_H1LR73 G Y T D Q V R N T N K V D D F F Q G K N G L S V T G E T P D D G G T R Q I T T V S I A
UniRef90\_C9PNK1 D Y A A D V R H A N E V R F I G T N M A T V T G E T T K D D G G V R E I T T V D D V V A
UniRef90\_C9PNK1 D Y A A D V R H A N E V R F I G T N M A T V T G E T T K D D G G V R E I T T V D D V V
UniRef90\_C9PNK1 D Y A A D V R H A N E V R F I G T N M A T V T G E T T K D D G G V R E I T T V D D V V
UniRef90\_C9PNK1 D Y A A D V R H A N E V R F I G T N M A T V T G E T T K D D G G V R E I T T V D D V V
UniRef90\_C0EN44 K A A A P V K N A D V V D F F K A E A G L T V K G K S E N G K M T V T V G G
UniRef90\_C0EN44 K A A A P V K N A D V V D F F K A E A G L T V K G K S E N G K M T V T V G G
UniRef90\_UPI00035CF99E N Y T N T V K N A N K V D D F F V G G D A I T V I G W N D G A V R K I T T V S
UniRef90\_UPI00035CF99E N Y T N T V K N A N K V D D F F V G G D A I T V I G W N D G A V R K I T T V S
UniRef90\_C0EN41 Y T D V V K N A N K V D F F K G G A G I S V K G E T T T D G V R T I T T I V S
UniRef90\_C5S1V0 G Y K D A V K N A N Q V D F F V G T G L A T V K G E T T T G I R T I T T V D
UniRef90\_C5S1V0 G Y K D A V K N A N Q V D F F V G T G L A T V K G E T T T G I R T I T T V D
UniRef90\_E4L7L9 K F A V T G K D G N S V T V D D G T D G
UniRef90\_M4RGP3 Q F T Q A V R N A N H V N F V A G N G V V V E G A V A S S G V Y N V T I I
UniRef90\_M4RGP3 Q F T Q A V R N A N H V N F V A G N G V V V E G A V A S S G V Y N V T I I
UniRef90\_M4RGP3 Q F T Q A V R N A N H V N F V A G N G V V V E G A V A S S G V Y N V T I I
UniRef90\_M4RGP3 Q F T Q A V R N A N H V N F V A G N G V V V E G A V A S S G V Y N V T I I
UniRef90\_M4RGP3 Q F T Q A V R N A N H V N F V A G N G V V V E G A V A S S G V Y N V T I I
UniRef90\_C8KZX2 N Y T D A V K N A N E V K F I G T D G G N V T G E T T K D D G V R E I T T A V
UniRef90\_S5F6J0 A K E D N V K L G E T V N Y T S K D K N I I T T V S N N A I
UniRef90\_S5F6J0 A K E D N V K L G E T V N Y T S K D K N I I T T V S N N A I
UniRef90\_W0Q6R2 N Y T N T V K N A N E V K F I G E N G V I S V T G A T A G D G V R N I I T T V K
UniRef90\_F9GGU4 Y I A D V K N A N H V D F F K A G P G I S V T G A T A D D G V Y N I I T T I K
UniRef90\_M4R6R0 Q F Q Q A V R N A N H V N F V A G T G V S V E G A S S D G G V Y N V T I I
UniRef90\_M4R6R0 Q F Q Q A V R N A N H V N F V A G T G V S V E G A S S D G G V Y N V T I I
UniRef90\_M4R6R0 Q F Q Q A V R N A N H V N F V A G T G V S V E G A S S D G G V Y N V T I I
UniRef90\_M4R6R0 Q F Q Q A V R N A N H V N F V A G T G V S V E G A S S D G G V Y N V T I I
UniRef90\_I2NNU7 Y I A D V K N A N H V D F F K A G P G I S V T G K T T D D G I R E I T T I G V
UniRef90\_I3DRW3 K Y V D T V K N A N K V D F F K A G A G V S V T G K T N D D G L R E I T T I G V
UniRef90\_L1NSC4 Q F S G Q V K N A N G E V E F V G T G A A K V T A K T E N G K H R E I T T I G V
UniRef90\_C8L018 E Y V D T V K N A N K V E F I G G N G I D I A G K T T T G V R E I T T I G V
UniRef90\_G2DR15 N Y A D D V R H A N E V R F S G K D A V T V T G S T D D G I R N I T T V S

130

140

150

A A A A A

V V V V V

V V V V V

V V V V V

UniRef90\_A0A011LYS5 G E A D H V K L G E T V K Y T S K D K N I I T T V S D N
UniRef90\_A0A011LYS5 G E A D H V K L G E T V K Y T S K D K N I I T T V S D N
UniRef90\_A0A011LYS5 G E A D H V K L G E T V K Y T S K D K N I I T T V S D N
UniRef90\_I2NJT1 N Y T N T V K N A N K V E F K G
UniRef90\_G4QBR4 G E T D H V K L G E T V K Y T S K D K N I I T T V S D N
UniRef90\_W0QC07 G E T D H V K L G E T V K Y T S K D K N I I T T V S D N









