

gi 6679239 | ref NP\_032824.1 | --M WVQ V PWS F T W A V L Q L S W Q S G W L L E V P N G P W R S L T F Y P A W L T V S E G A N A F T C -- S L S W S E D L M L N W R L S P S N O T E K Q A A F C N G L S O P V Q D A R F Q I I L P N R H D F H M N I L D R R N D S G I Y L C G A I S L H P K A I E E S P G A E L V V T E 146  
 gi 62655427 | ref XP\_237422.3 | --M WVQ V PWS F T W A V L Q L S W Q S G W L L E V L N K P W R P L T F S P T W L T V S E G A N A F T C -- S F S N W S E D L K L N W Y R L S P S N O T E K Q A A F C N G Y S O P V R D A R F Q I V O L P N G H D F H M N I L D A R R N D S G I Y L C G A I S L P P K A I K E S P G A E L V V T E 146  
 gi 73994347 | ref XP\_543338.2 | --M G S R R G P W P L V W A V L Q L G W W P G W L L D S P D R P W S P L T F S P A Q L T V Q E G E N A F T C -- S L A D I P D S F V L N W Y R L S P R N O T D K L A A F Q E D R I E P G R D R R F R V M R L P N G R D F H M S I V A A R L N D S G I Y L C G A I Y L P P N T I N E S P R A E L S V T E 146  
 gi 134085948 | ref NP\_001076975.1 | --M G T P R A L W P L V W A V L Q L G C W P G W L L S A S S R P W S A L T F S P P R L V V P E G A N A F T C -- S F S S K P E R F V L N W Y R K S P S N O M D K L A A F P E D R S Q P S R D R R F R V T P L P D G Q Q F N M S I V A A O R N D S G V Y F C G A I Y L P P R T I N E S H S A E L M V T E 146  
 gi 167857792 | ref NP\_005009.2 | --M Q I P Q A P W P V V W A V L Q L G W R P G W F L D S P D R P W S P L T F S P A L L V V T E G A N A F T C -- S F S N T S E S F V L N W Y R M S P S N O T D K L A A F P E D R S Q P G Q D C R F R V T O L P N G R D F H M S V V R A R R N D S G T Y L C G A I S L A P K A I K E S L R A E L R V T E 146  
 gi 118095138 | ref XP\_422723.2 | M A L G S R T M W D S T E A A L V V L C V L L L C C N P P L A G C H Q V T L F P A T L R P A G S S A T F I C N I S M E N S S L E F N L N W Y Q K T N N S N P O K I A G I R N I P K K M E K Y R L F N N I P -- V F K M E I L N L H O N D S G F Y Y C G L I T F S R S D K V V E S S H S Q L V V T E 147  
 1.....10.....20.....30.....40.....50.....60.....70.....80.....90.....100.....110.....120.....130.....140.....150



gi 6679239 | ref NP\_032824.1 | R I L E L S T R Y P S P S P K P E G R F Q G M V I G I M S A L V G I P V L L L L A W A L A V F C S T M S E A R G A G S K D D T L K E E P S A A P V P S V A V E E L D F Q G R E K T P E L P T A C V -- H T E Y A T I V F T E G L G A S A M G R R G S A D G L O G P R P P R H E D G H C S W P L 288  
 gi 62655427 | ref XP\_237422.3 | R I L E L T R Y P R P S P K P E G Q F Q G L V I V I M S V L V G I P V L L L L A W A L A A F C S T G M S E A R E A G R K E D P P K E A H A A P V P S V A V E E L D F Q G R E K T P E - P A P C V -- H T E Y A T I V F T E G L D A S A I G R R G S A D G P Q G P R P P R H E D G H C S W P L 287  
 gi 73994347 | ref XP\_543338.2 | R L E P P T Q S P S P P P R L S G Q L G L V I G V T S V L V G V L L L L L L L W L V A A V F P R A T R A S V G E R T L G T P M K E G P D A A P V F T L D Y G E L D F O W R E K T P E P P A P C A P E O T E Y A T I V F P G R P -- A S P G R R A S A S S L G A Q P P S P E D G P G L W P L 288  
 gi 134085948 | ref NP\_001076975.1 | A V L E P P T E P P S P Q P P R P E G Q M S L V I G V T S V L L G V L L L P P L I W V L A A V F L R A T R G C C A R R S Q D Q P P K E G C P E V P A V T V D Y G E L D F O W R E K T P E P A A P C V P E O T E Y A T I V F P G R P ---- R A S A D S P Q G P W F L R T E D G H C S W P L 282  
 gi 167857792 | ref NP\_005009.2 | R R A E V P T A H P S P R P A G Q F Q T L V V G V V G L L G S L V L -- L V W V L A V I C S R A A R G T I G A R R T G Q P L K E D P S A V P V F S V D Y G E L D F O W R E K T P E P P V P C V P E O T E Y A T I V F P S G M G T E S P A R R G S A D G P R S A Q P L R P E D G H C S W P L 288  
 gi 118095138 | ref XP\_422723.2 | A P E K T N I D - E P S E E E S S P P D H I K A V L L G T L L L A G V I V L L L F G Y I I N N R A D V Q R P S - S G N T L A E V K P P V V P V P T V D Y G V L E F Q R D P H S Q V P L E T C P A E O T E Y A T I V F P E K P I P P E R G K R H K D E R T W Q L F S Q P C ---- 281  
 .....160.....170.....180.....190.....200.....210.....220.....230.....240.....250.....260.....270.....280.....290.....

