

(A)

anoga hyp10 AGAP008307	T V N A E D P R T E L I G C G S V L F H L A A N R L S L Q L E E F A V C K R S - N P G - - - Y D C S D S I H R A I S D L Q Q G L F D L N H C T K D I R
anocol hyp10	T V N A E D P R T E L I G C G S V L F H L A A N R L S L Q L E E F A V C K R S - N P G - - - Y D C S D S I H R A I S D L Q Q G L F D L N H C T K D I R
anoara hyp10 AARA011261	T V N A E D P R T E L I G C G S V L F H L A A N R L S L Q L E E F A V C K R S - N P G - - - Y D C S D S I H R A I S D L Q Q G L F D L N H C T K D I R
anouqua hyp10 AQUA010628	T V N A E D P R T E L I G C G S V L F H L A A N R L S L Q L E E F A V C K R S - N P G - - - Y D C S D S I H R A I S D L Q Q G L F D L N H C T K D I R
anomer hyp10	T V N A E D P R T E L I G C G S V L F H L A A N R L S L Q L E E F A V C K R S - N P G - - - Y D C S D S I H R A I S D L Q Q G L F D L N H C T K D I R
anomel hyp10	T V N A E D P R T E L I G C G S V L F H L A A N R L S L Q L E E F A V C K R S - N P G - - - Y D C S D S I H R A I S D L Q Q G L F D L N H C T K D I R
anochriss hyp10 ACHR000532	- - - E D S R T E L I G C G S V L F H L A A N R L S L Q L E E F A V C K R S - N P G - - - Y D C S D S I H R A I S D L Q Q G L F D L N H C T K D I R
anoeipi hyp10 AEPI004057	- - - E D S R T E L I G C G S V L F H L A A N R L S L Q L E E F A V C K R S - N P G - - - Y D C S D S I H R A I S D L Q Q G L F D L N H C T K D I R
anofun hyp10 AFUN007399	- - - D D S R T E L I A C S S T L F Q L A A H R I S Q Q F E E F V E C K R N - E P N V S Y S K D C S D T I K R A T A D L Q Q G L L Y N F I H C T K D I R
anomin hyp10 AMIN005994	- - - D D S R T E L I A C S S T L F Q L A A H R I S Q Q F E E F V E C K R N - E P N V S Y S K D C S D T I K R A T A D L Q Q G L L Y N F I H C T K D I R
anocul hyp10 ACUA005170	- - - N D S R T E L I A C S S T L F Q L A A H R I S H Q F A E F E E C K R S - D A D A S N A K D C S E S I K R A T A D L Q Q G L L H D Y N H C T K D I R
anoste hyp10 ASTE008633	- - - E D S R T E L I A C G T T L F Q F A S Y R L S Q Q L N E F D P Q R L - N A G L E D - R D C R D S I Q R S V V D M Q Q G L I D Y I Q C T N D I R
anofar hyp10 AFAF013005	- - - S A D A R S E L I A C G T T L F Q F A S Y R L S Q Q L N E F D P Q R L - N A G L E D - R D C R D S I Q R S V V D M Q Q G L I D Y I Q C T N D I R
anodir-hyp10 ADIR011066	- - - N D P V D A L G A C S G N L F G L L M T R L Q Q M V E D F T A C R Q E A T A N D P Q - H D C S D S I Q R A K V D L Q Q G L V N Y S Y C T K N I Q
anoga hyp12 AGAP008306	- - - N D P V D A L G A C S G N L F G L L M T R L Q Q M V E D F T A C R Q E A T A N D P Q - H D C S D S I Q R A K V D L Q Q G L V N Y S Y C T K N I Q
anocol hyp12 ACOM030178	- - - N D P V D A L G A C S G N L F G L L M T R L Q Q M V E D F T A C R Q E A T A N D P Q - H D C S D S I Q R A K V D L Q Q G L V N Y S Y C T K N I Q
anoara hyp12 AARA011262	- - - N D P V D A L G A C S G N L F G L L M T R L Q Q M V E D F T A C R Q E A T A N D P Q - H D C S D S I Q R A K V D L Q Q G L V N Y S Y C T K N I Q
anouqua hyp12 AQUA010627	- - - N D P V D A L G A C S G N L F G L L M T R L Q Q M V E D F T A C R Q E A T A N D P Q - H D C S D S I Q R A K V D L Q Q G L V N Y S Y C T K N I Q
anomer hyp12 AMEM015828	- - - N D P V D A L G A C S G N L F G L L M T R L Q Q M V E D F T A C R Q E A T A N D P Q - H D C S D S I Q R A K V D L Q Q G L V N Y S Y C T K N I Q
anomel hyp12	- - - N D P V D A L G A C S G N L F G L L M T R L Q Q M V E D F T A C R Q E A T A N D P Q - H D C S D S I Q R A K V D L Q Q G L V N Y S Y C T K N I Q
anochriss hyp12 ACHR000533	- - - N D P V D A L G A C S G N L F G L L M T R L Q Q M V E D F T A C R Q E A T A N D P Q - H D C S D S I Q R A K V D L Q Q G L V N Y S Y C T K N I Q
anoeipi hyp12 AEPI004057	- - - N D D P M K E L L E G C G V N L F G S S L M T R L Q Q Q V E E Y T A C Q Q Q - A N A E D P N H N C S D S I Q R A T A V D L Q Q Q L V N Y I D C T N S I R
anofun hyp12 AFUN007400	- - - T G D P Y T E E L E V S V S V S L I M T R L Q Q Q V E E Y T A C Q Q Q - A N A E D P N H N C S D S I Q R A T A V D L Q Q Q L V N Y I D C T N S I R
anomin hyp12 AMIN005994	- - - S N D P Y E E L L E S C G V S L F G S S L M T R L Q Q Q V E E Y T A C Q Q Q - A N A E D P N H N C S D S I Q R A T A V D L Q Q Q L V N Y I D C T N S I R
anocul hyp12 ACUA005170	- - - T N D P S K M E L L E G C G V S L F G S S L M T R L Q Q Q V E E Y T A C Q Q Q - A N A E D P N H N C S D S I Q R A T A V D L Q Q Q L V N Y I D C T N S I R
anoste hyp12 ASTE008633	- - - S D D A F K K L E A C G V S L F G S S W M T R L Q Q Q V E E Y T A C Q Q Q - A N A E D P N H N C S D S I Q R A T A V D L Q Q Q L V N Y I D C T N S I R
anofar hyp12 AFAF013005	- - - M T S D P Q K Q L E G C G V V N L F G S S L M T R L Q Q Q V E E Y T A C Q Q Q - A N A E D P N H N C S D S I Q R A T A V D L Q Q Q L V N Y I D C T N S I R
anodir-hyp12 ADIR011066	- - - A N D P Q K E L E V O C D V N L F G S S L M T R L Q Q Q V E E Y T A C Q Q Q - A N A E D P N H N C S D S I Q R A T A V D L Q Q Q L V N Y I D C T N S I R

(B)