

hs - - - - - MAAR L L L L G I L L L L P L P V P A P C H T A A R S E C K R S H K F V
PRF1_hgA M A R S S S S S L P G L L L F C L F I L L Q P P W A T P A P C R T A T R A E C R R H K A F V

hs P G A W L A G E G V D V T S L R R S G S F P V D T Q R F L R P D G T C T L C E N A L Q E G T
PRF1_hgA P G W E L A G E G V D V T T L R R T G Y F P V D A H R F E R A D G T C T L C S N D M Q E G E

hs L Q R L P L A L T N W R A Q G S G C Q R H V T R A K V S S T E A V A R D A A R S I R N D W K
PRF1_hgA L Q R L P L A I T D W H S Q S A I C K R D V A K T E A S S V V Q V A E A A K T I Q N D W K

hs V G L D V T P K P T S N V H V S V A G S H S Q A A N F A A Q K T H Q D Q Y S F S T D T V E C
PRF1_hgA V G L E I Q P K P N I K G Q I A V A A S H S E A A Q F A A G K T H Q D E Y S F T I D S V - -

hs R F Y S F H V V H T P P L H P D F K R A L G D L P H H F N A S T Q P A Y L R L I S N Y G T H
PRF1_hgA - - - Q F H L V A A P P L N Q E F L R A V K A L P K F S A S T R A D Y H R F I A N Y G T H

hs F I R A V E L G G R I S A L T A L R T C E L A L E G L T D N E V E D C L T V E A Q V N I G I
PRF1_hgA F L K S V E L G G R A T D I T A L R T C M L A L D G L K A N D V S T C L A V E A A V T V G N

hs H G S I S A E A K A C E E K K K K H K M T A S F H Q T Y R E R H S E V V G G H H T - S I N D
PRF1_hgA A - I A S S D V K K C E E E K K N H N I K G S F H T T Y R E R K V E V E G G K F N G G S S E

hs L L F G I Q A G P E Q Y S A W V N S L P G S P G L V D Y T L E P L H V L L D S Q D P R R E A
PRF1_hgA L L F S D Q D G K E K F S E W M N T L P S K P G L L A Y T L E P L H F L L K S K S P W R E E

hs L R R A L S Q Y L T D R A R W R D C S R P C P P G R Q K S P R D P C Q C V C H G S A V T T Q
PRF1_hgA L R Q A V S H Y V N S R A R W Q N C S K P C P P G Q K K N P R D P C H C V C Q A S A F T S G

hs D C C P R Q R G L A Q L E V T F I Q A W G L W G D W F T A T D A Y V K L F F G G Q E L R T S
PRF1_hgA D C C P R E R G L A H V E V T S I S A K N L W G D Y F T A T D A Y V K A F F G N K E L R T P

hs T V W D N N N P I W S V R L D F G D V L L A T G G P L R L Q V W D Q D S G R D D D L L G T C
PRF1_hgA V V W N N N N P T W N M K L D F G T V Q L M T G G P L R M Q V W E A D Q G W D D D L L G S C

hs D Q A P K S G S H E V R C N L N H G H L K F R Y H A R C L P H L G G G T C L D Y V P Q M L L
PRF1_hgA D R L P E A G G W W E H C Y F S H G H L K F H Y Q V T C A P H L K G S N C L Q Y A P R G A L

hs G E P P G N R S G A V W -
PRF1_hgA G E P A G N R S G A V W *