




  
**AAA97949** L T Y P F G G V G F Y V G A L L V A V L T A M Y A M R W F V L V F L G E E R G . . . . . H
   
**DAB2B** A I A . . . . . M T G V Y V F L H E . V F I . . . . . T G F
   
**DAB1B** F F E K Q G A I V L L F F G W I T G V Q V . . . . . L F A T
   
**NP\_681509** F H A N . . . P A M W L L T W L T A G L T A F Y M F R M Y F M T F E G K F R N V P P E R . . . . . Q E H H D H
   
**1175548** F A A N . . . P I L W G V G F A T A G L T A F Y M F R I Y F L T F E G S F E R G E D A T I Q A K L L A E A G V T A G H G
   
**NP\_416781** M A . N G H I N L M V A G L V G A F M T S L Y T F R M I F I V F H G K E Q I . . . . .

**AAA97949**

$\alpha 20$                        $\alpha 21$

490        500        510                      520        530

AAA97949 . . . . LSLGAEWGLIALSAVALLGLWGAVVFQ . . . . . RKVPFA.WYLAFEAASREA  
DAB2B . . . . . ALFVHLNNG  
DAB1B GIDKLTFDGLVFLALITVAGWF.SSY.LASREKSVMFGDRFGAV.RTLTLYSLISRE  
NP\_681509 LTETFILILGGSSVGILMGITIVAYLMYLKGTSPQAIA.KA..IQPLTYQFSLHK  
1175548 LQEFILTLEGASVAITALTGITIALLLTRLGRINPAAM.A.ER..FOPLYQFSRNK  
NP\_416781 . . . . . LTTLEITSGVAVVGVGLAAWLWLKGRTLVTSIANSPAGRLLGTWYNWAW.

**α24**

**AAA97949**        
600

**AAA97949**    LLFVLGALLLLGVMRW..  
**DAB2B**        .....  
**DAB1B**        .....  
**NP\_681509**   L I V L . L A V L G F V I F S V Q T  
**1175548**    L I V F . G A V L G L V A F V G T  
**NP\_416781**   A S M S I G A V V V L A L L M V L R