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α1 α2 α3 β1

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consensus>90

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gi|407366637 A A G D T V I V A V A N E R V R A Q I E E D D D V A A R G G G D E F A V L L T P L H K T E D A E R I A D K I I T S A L P I O L D S G S S I T S L S V G I A Y F P D H G A T P C G L N A D A M Y O A
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gi|398870651 A A G D T V I V A V A N E R V R A Q I E E D D D V A A R G G G D E F A V L L T P L H K T E D A E R I A D K I I T S A L P I O L D S G S S I T S L S V G I A Y F P D H G A T P C G L N A D A M Y O A
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gi|398852880 A A G D T V I V A V A N E R V R A Q I E E D D D V A A R G G G D E F A V L L T P L H R I E D A E R I A D K I I T S A L P I O L D S G S S I T S L S V G I A Y F P D H G A T P C G L N A D A M Y O A
gi|398983107 A A G D T V I V A V A N E R V R A Q I E E D D D V A A R G G G D E F A V L L T P L H K V E D A E R I A D K I I T S A L P I O L D S G S S I T S L S V G I A Y F P D H G A T P C G L N A D A M Y O A
gi|77456920 A A G D T V I V A V A N E R V R A Q I E E D D D V A A R G G G D E F A V L L T P L H K T E D A E R I A D K I I T S A L P I O L D S G S S I T S L S V G I A Y F P D H G V T P C T L D A D A M Y O A
gi|330807376 A A G D T V I T A V A T E R V R A Q I E E D D D V A A R G G G D E F A V L L A P L H K A E D A H R I A E K I I A S E M P I O L P G N A S V L T S L S I A Y F P D C A T P C T L H A D A M Y O A
gi|423693563 A A G D T V I V A V A D E R V R A Q I E E D D D V A A R G G G D E F A V L L A P L H K A E D A H R I A D K I I T S A L P I O L P G N A S V L T S L S I A Y F P D C A T P C T L N A D A M Y O A
gi|388467615 A A G D T V I V A V A D E R V R A Q I E E D D D V A A R G G G D E F A V L L A P L H K A E D A H R I A D K I I T S A L P I O L P G G T Q V L T S L S I A Y F P D H G A T P C T L N A D A M Y O A
gi|229592594 A A G D T V I V A V A E R V R A Q I E E D D D V A A R G G G D E F A I L L A P L H K V E D A E R I A D K I I T S A L P I O L P G N T Q V L T S L S I A Y F P D H G A T P C T L N A D A M Y O A
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gi|312963036 A A G D T V I V A V A N E R V R A Q I E E D D D V A A R G G G D E F A I L L A P L H S L E D A R R I A D K I I T S A L P I O L P G S A Q V L T S L S I A Y F P D H G A T P C T L N A D A M Y O A
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gi|402702397 A A G D T V I T T L A G E R V R A Q I E E D D D V A A R G G G D E F A I S L T P L H R I E D A E R I A D K I I T S A L P I O L P D S S H V V T S L S I A Y F P D H A T P C T L C A D A M Y O A
gi|421781556 A A G D T V I T T L A G E R V R A Q I E E D D D V A A R G G G D E F A V L L A P V H S T E D V L Q I A D N I I D C T O P V I L P N D E A V I T S L S I A Y F P D H A V T P G L L H B A D A M Y O A
gi|448240438 A A G D T V I T T L A G E R V R A Q I E E D D D V A A R G G G D E F A V L L A P V H S T E D V L Q I A D N I I D C T O P V I L P N D E T V I T S L S I A Y F P D H A S T P G L L H B A D A M Y O A
gi|157368918 A A G D T V I T T L A G E R V R A Q I E E D D D V A A R G G G D E F A V L L A P V H T T E D V L Q I A D N I I D C T O P V I L P N D E A V I S S L S I A Y F P D H A A T P G L L H B A D A M Y O A
gi|293392949 A A G D T V I T T L A G E R V R A Q I E E D D D V A A R G G G D E F A V L L A P I Y H T D D V L I A D N I I D C T O P V I L P N E Q O M V L S L S I A Y F P D H A A T P G L L H B A D A M Y O A
gi|440229366 A A G D T V I T T L A D E R F A L S E S D D V A A R G G G D E F A V L L A P I V R R Q A D V T H I A D N I I S S A P V A L P L P N Q Q V I A S L S I A Y F P D H A A T P G L L H B A D A M Y O A
gi|123440952 A A G D T V I T T L A D E R F A L S E S D D V A A R G G G D E F A V L L A P I Y H T D D V L I A D N I I K S C O P I L P D G S E I T S S L S I A Y F P D H A Q T P D E L O R A D A M Y O A
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gi|421495894 A T G D E V I I A L A R R V Q H O L E M D M C R G G G D E F V I L L S E V H Q E S E V R E V M M R I I Q A A P T E V V L S D G H H L Q I G V S G C A L F E Q G G T A E V L L O F A D A M Y E S
consensus>90 a.GD.VL...va.R...lRe.D.Var.LGGDEFavll.p.....Iad.i...M.pi.l.....v...lsGiA.%Fd.....Ll..AD.AMY.a

yfiN_gi|15596317/ 0000 ^{B11}
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gi|171315481| RTRPGTWQLAE.....
gi|390568145| RARPGSWQFAE.....
gi|393776967| RLGPGRWLADTGSGLLSE.....
gi|421495894| RQRR.....
consensus>90 K.....