

[illegible]

ARLFTTEEFNLLWGDGPGKPKDSRFGVKNKPVRRPPQWVKVGETTVTVRFSPTRSSQPWSVTTNGLIGQYLNRARQKIQMALFVFSSEQ
 ARLFTTEEFNLLWGDGPGKPKDSRFGVKNKPVRRPPQWVAVGDARVTVRFSPTRSSQPWSVSTNGLIGQILNRARQKIDMALFVLSDDQ
 AHLFTTEEFNLLWGDGPGAEKDSLFGINKPSRPAKVLLKVGETTTVTVKFSPTDPRATFPNTSNGLIAQYLNQAQQKIQLALFVFSSEQ

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

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

* * * * *

563
553

 non conserved
 similar
 $\geq 50\%$ conserved