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NTDB id 1253 GC085 RS04835 WP 011215094.1
NTDB id 1010 ACIAD RS15195 WP 004923715.1
NTDB id 220071 OTEC02 RS01510 WP 057104815.1
NTDB id 1084 FDQ49 RS11070 WP 004711654.1
NTDB id 1054 ABD1 RS15870 WP 002014066.1
consensus
```

[illegible]

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NTDB id 1253 GC085 RS04835 WP 011215094.1
NTDB id 1010 ACIAD RS15195 WP 004923715.1
NTDB id 220071 OTEC02 RS01510 WP 057104815.1
NTDB id 1084 FDQ49 RS11070 WP 004711654.1
NTDB id 1054 ABD1 RS15870 WP 002014066.1
consensus
```

AVPTS^TVIH^KTIEMDADM^SDDEREVQIR^VDAEQYIPFPLDEVS^LD^FEVL^PPDRLANPNRVN^VLVATRTEN^VETRVELEL
I D A V S Y Y Q I N E G L N L M E L W T E D R I Y T I N L M S E P A K S S S L L S A I S I A D I I A A H R
AVPDSAVISKV^VQINEGLTDLMEELV^IEADK^YIPYP^IDEINLDFEVLGHSAKSSSL^LDVLIVASRAENVNTRVEAAHR 160
AVPTSMV^VHKI^IEMDADM^TDDEREVQIRM^RDAERYIPFPLDEVSLDFEVMS^EPLANPNRV^SVLIAATRTEVDTRIEVLEL 160
AVPTSTVIHKTIEMDADM^NDDEREVQIR^LDAEQYIPFPLDEVSLDFEVLDPDRLPNPNRVNLLVATRTENVETRVEVLEL 160
AVPTSTVIHKTIEMDADM^SDDEREVQIR^VDAEQYIPFPLDEVSLDFEVLDPDRLPNPNRVNLLVATRTENVETRVEVLEL 160
AVPTSTVIHKTIEMDADM^SDDEREVQIR^VDAEQYIPFPLDEVSLDFEVLDPDRLANPNRVNLLVATRTENVETRVEVLEL 160
!!!!!!!!!!!!!!*****!*****!

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NTDB id 1253 GCO85 RS04835 WP 011215094.1
NTDB id 1010 ACIAD RS15195 WP 004923715.1
NTDB id 220071 OTEC02 RS01510 WP 057104815.1
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consensus
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FLQMGFSPQVDYQKIENDASSLMVACGLALRSFD

L S H M S F G K K V N L D V I N S D A P T L M V A C G L A L R H V E . 354
FL Q M E F S P Q V D I K K V E N D A A S L M V A C G L A L R S F D E 353
FL Q M G F S P Q V D I Q K I E N D A S S L M V A C G L A L R S F D . 352
FL Q M G F S P Q V D V Q K I E N D A S S L M V A C G L A L R S F D . 352
FL Q M G F S P Q V D V Q K I E N D A S S L M V A C G L A L R S F D . 352

*** ! * ! * *** ! * * * * * ! * ! * ! * ! * ! * ! * ! * ! * ! *

 non conserved
 similar
 $\geq 50\%$ conserved