logo

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NTDB id 1253 GCO85 RS04835 WP 011215094.1    ..MLKLLKPKHRSILGIDISSSAVKILEISGSGEDICVEGYGREEIPASALEGNMIKDVDVVANCIKKLVERLKFTSKNV   78
NTDB id 174809 A3224 RS01050 WP 067150327.1  MGMLPFLNKGPKAMLGLDISSTAVKLLELSRNGDRYRVECYAVEPLPPNAVVDKNINDVGATAEAIRKVVRRSKTRLRQA   80
NTDB id 1010 ACIAD RS15195 WP 004923715.1    ..MLRLYRRPKKGLVGVDISSTSVKVLELSVKNNQYRVESYGLVPLLENSVVEKNILNPEAVADALTRSINLANPQAINA   78
NTDB id 1054 ABD1 RS15870 WP 002014066.1     ..MLRLYRKPNKGLMGVDISSTSVKLLELSVKNGKYWVESYALMPLPENSVVEKNILNPEAVAEALERAMNLANPQTTHA   78
NTDB id 1084 FDQ49 RS11070 WP 004711654.1    ..MLRLYRKPNKGLMGVDISSTSVKLLELSVKNGKYWVESYALMPLPENSVVEKNILNPEAVAEALERAMNLANPQTTNA   78
consensus                                      !!******* ****!*!!!!**!!*!!*!*** ** !!*!**************!******!*** * ******** **
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logo

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NTDB id 1253 GCO85 RS04835 WP 011215094.1    ALAVPDSAVISKVVQINEGLTDLEMEELVVIEADKYIPYPIDEINLDFEVLGHSAKSSSLLDVLIVASRAENVNTRVEAA  158
NTDB id 174809 A3224 RS01050 WP 067150327.1  AVAVSGSAVITKTLEMPADLSDDDLEARIALEAEQYIPFSLDEVNLDFEVQGPSAKGEGQVEVLLAACRSETVEQRVSTL  160
NTDB id 1010 ACIAD RS15195 WP 004923715.1    AIAVPTSMVVHKIIEMDADMTDDEREVQIRMDAERYIPFPLDEVSLDFEVMSEPLANPNRVSVLIAATRTENVDTRIEVL  158
NTDB id 1054 ABD1 RS15870 WP 002014066.1     AIAVPTSTVIHKTIEMDADMSDDEREVQIRVDAEQYIPFPLDEVSLDFEVLPDRLANPNRVNVLLVATRTENVETRVEVL  158
NTDB id 1084 FDQ49 RS11070 WP 004711654.1    AIAVPTSTVIHKTIEMDADMSDDEREVQIRVDAEQYIPFPLDEVSLDFEVLPDRLLNPNRVNVLLVATRTENVETRVEVL  158
consensus                                    !*!!**!  !**!**********!***!*****!**!!!***!!**!!!!!* * * ***** !!**!*!*!*!**!****
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logo

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NTDB id 1253 GCO85 RS04835 WP 011215094.1    HRAGLEPKVVDVESYAVERSVQQIAQELPASGQDKIVAIVDIGANYTHLFVLHGMRLIFSREEKFGGMQLVEAIAEHYHM  238
NTDB id 174809 A3224 RS01050 WP 067150327.1  TEAELQAGVVDVEAYAIERAYTLMERQFPPQ.EQLVVAVIDIGATMTALSVLVDGKTVYTREQLFGGRQLTDEIQRRYGL  239
NTDB id 1010 ACIAD RS15195 WP 004923715.1    ELAGLTPKVADVESYAMERAFSVFADTLPMG..VNTVGILDIGHTMTTLSVMQKGKIIYTREQVFGGKQLTQEVQKRYGM  236
NTDB id 1054 ABD1 RS15870 WP 002014066.1     ELADLNPKLADVESYAVERAFSVFADSLPMG..ANTIGILDIGHTMTTLSVMQNGKIIYTREQVFGGKQLTLEIQSRYGL  236
NTDB id 1084 FDQ49 RS11070 WP 004711654.1    ELADLNPKLADVESYAVERAFSVFADSLPMG..ANTIGILDIGHTMTTLSVMQNGKIIYTREQVFGGKQLTLEIQSRYGL  236
consensus                                    **!*!*****!!!*!!*!!********!**    ******!!!***!*!*!** ******!!**!!!*!!* *** *!**
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logo

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NTDB id 1253 GCO85 RS04835 WP 011215094.1    NLEQAIALKNQG..KLPEDYESAVLEPFKDMILLQIKRTLQFFYSTSQHGFVDHILLAGGMARQPGLAALIQEQLGVTTT  316
NTDB id 174809 A3224 RS01050 WP 067150327.1  SSEEAGLAKRQGGSGLPDDYYPEVLEPFLDAVVQQVTRSLQFFYSSSSYSDVDYILLCGGVAAMDGLADMVGQKLNKPTL  319
NTDB id 1010 ACIAD RS15195 WP 004923715.1    SYEEAGRAKKDG..SLPEDFTQEVFEPYLEALVQQAARSLQFFFSSSQYNEIDHILLAGGNANILGLSRLLQQKLGYRVT  314
NTDB id 1054 ABD1 RS15870 WP 002014066.1     SLEEASRAKKDR..SLPDDYEIEVLDPFLDAVVQQAARSLQFFFSSSQFNEIDHILLAGGNANIPGLAKLLQQKLGYRVT  314
NTDB id 1084 FDQ49 RS11070 WP 004711654.1    SLEEASRAKKDR..TLPDDYEIEVLDPFLDAVVQQAARSLQFFFSSSQFNEIDHILLAGGNANIPGLAKLLQQKLGYRVT  314
consensus                                    **!*!  **!***  *!!*!** *!**!*******!**!*!!!!*!*!*****!*!!!*!!*!***!!*******!*****
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logo

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NTDB id 1253 GCO85 RS04835 WP 011215094.1    VANPLSHMSFGKKVNLDVINSDAPTLMVACGLALRHVE.   354
NTDB id 174809 A3224 RS01050 WP 067150327.1  VANPFLDMAVASRVNSQALASEAPSLMIAAGLAMREKEY   358
NTDB id 1010 ACIAD RS15195 WP 004923715.1    IANPFLQMEFSPQVDIKKVENDAASLMVACGLALRSFDE   353
NTDB id 1054 ABD1 RS15870 WP 002014066.1     IANPFLQMCFSPQVDVQKIENDASSLMVACGLALRSFD.   352
NTDB id 1084 FDQ49 RS11070 WP 004711654.1    IANPFLQMCFSPQVDVQKIENDASSLMVACGLALRSFD.   352
consensus                                    *!!!***!*****!********!  *!!*!*!!!*!***
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X non conserved
X similar
X $\geq$ 50% conserved