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logo
NTDB id 1253 GC085 RS04835 WP 011215094.1   MLKLLKPKHRSILGIDISSSAVKILEISGSG....EDICVEGYGREEIPASALEGNMIKDVDVVANCIKKLVERLKFTSK   76
NTDB id 145718 AAY24 RS13355 WP 046860111.1 MVPFFGSKKQAMLGLDISSTAVKLLELSKSSGRSGARYRVEAYAVEPLPANAVVEKNIADVDAVGQAIHNVVRRSGSKAR   80
NTDB id 1010 ACIAD RS15195 WP 004923715.1   MLRLYRRPKKGLVGVDISSTSVKVLELSVKN....NQYRVESYGLVPLLENSVVEKNILNPEAVADALTRSINLANPQAI   76
NTDB id 1054 ABD1 RS15870 WP 002014066.1   MLRLYRKPNKGLMGVDISSTSVKLLELSVKN....GKYWVESYALMPLPENSVVEKNILNPEAVAEALERAMNLANPQTT   76
NTDB id 1084 FDQ49 RS11070 WP 004711654.1   MLRLYRKPNKGLMGVDISSTSVKLLELSVKN....GKYWVESYALMPLPENSVVEKNILNPEAVAEALERAMNLANPQTT   76
consensus                                   !******* ****!*!!!!**!!*!!*!***    *** !!*!**************!*****!**** * ********

logo
NTDB id 1253 GC085 RS04835 WP 011215094.1   NVALAVPDSAVISKVVQINEGLTDLEMEELVVIEADKYIPYPIDEINLDFEVLGHSAKSSSLLDVLIVASRAENVNTRVE   156
NTDB id 145718 AAY24 RS13355 WP 046860111.1 QAAVAVSGSAVITKIITMPASLSDSEMESQIQLEADQYIPYPLEEVNLDFEILGSSEKNPEMMDVLLAASRSENVDDRVA   160
NTDB id 1010 ACIAD RS15195 WP 004923715.1   NAAIAVPTSMVVHKIIEMDADMTDDEREVQIRMDAERYIPFPLDEVSLDFEVMSEPLANPNRVSVLIAATRTENVDTRIE   156
NTDB id 1054 ABD1 RS15870 WP 002014066.1   HAAIAVPTSTVIHKTIEMDADMSDDEREVQIRVDAEQYIPFPLDEVSLDFEVLPDRLANPNRVNVLLVATRTENVETRVE   156
NTDB id 1084 FDQ49 RS11070 WP 004711654.1   NAAIAVPTSTVIHKTIEMDADMSDDEREVQIRVDAEQYIPFPLDEVSLDFEVLPDRLLNPNRVNVLLVATRTENVETRVE   156
consensus                                   **!*!!**! !**!*********!*!*!*****!**!!!*!**!**!!!!** * * ***** !!**!*!*!!!**!**

logo
NTDB id 1253 GC085 RS04835 WP 011215094.1   AAHRAGLEPKVVDVESYAVERSVQQIAQELPASGQDKIVAIVDIGANYTHLFVLHGMRLIFSREEKFGGMQLVEAIAEHY   236
NTDB id 145718 AAY24 RS13355 WP 046860111.1 ALEIAGLTASVVDVEAYAMENAFTQIADQLPDGGDDQTVAIADIGATTTTLNVLRNGKIIYTREQNFGGRQLTEEIQRRY   240
NTDB id 1010 ACIAD RS15195 WP 004923715.1   VLELAGLTPKVADVESYAMERAFSVFADTLPMGVN..TVGILDIGHTMTTLSVMQKGKIIYTREQVFGGKQLTQEVQKRY   234
NTDB id 1054 ABD1 RS15870 WP 002014066.1   VLELADLNPKLADVESYAVERAFSVFADSLPMGAN..TIGILDIGHTMTTLSVMQNGKIIYTREQVFGGKQLTLEIQSRY   234
NTDB id 1084 FDQ49 RS11070 WP 004711654.1   VLELADLNPKLADVESYAVERAFSVFADSLPMGAN..TIGILDIGHTMTTLSVMQNGKIIYTREQVFGGKQLTLEIQSRY   234
consensus                                   ****!*! ****!!!*!!*!******!**!!**** ***!*!!!***!*!*!******!**!!**!!!*!!* *** *!

logo
NTDB id 1253 GC085 RS04835 WP 011215094.1   HMNLEQAIALKNQGKLPEDYESAVLEPFKDMILLQIKRTLQFFYSTSQHGFVDHILLAGGMARQPGLAALIQEQLGVTTT   316
NTDB id 145718 AAY24 RS13355 WP 046860111.1 GLSHEEAGMAKRQGGLPDNYVPEVLEPFKEAMGQQVSRSLQFFFSSSAYNSVDYIVLAGGSSSIPGVDELIEEKIGTPTI   320
NTDB id 1010 ACIAD RS15195 WP 004923715.1   GMSYEEAGRAKKDGSLPEDFTQEVFEPYLEALVQQAARSLQFFFSSSQYNEIDHILLAGGNANILGLSRLLQQKLGYRVT   314
NTDB id 1054 ABD1 RS15870 WP 002014066.1   GLSLEEASRAKKDRSLPDDYEIEVLDPFLDAVVQQAARSLQFFFSSSQFNEIDHILLAGGNANIPGLAKLLQQKLGYRVT   314
NTDB id 1084 FDQ49 RS11070 WP 004711654.1   GLSLEEASRAKKDRTLPDDYEIEVLDPFLDAVVQQAARSLQFFFSSSQFNEIDHILLAGGNANIPGLAKLLQQKLGYRVT   314
consensus                                   ****!*! **!****!!**** *!**!*****!**!*!!!!*!*!*****!*!*!!!!*****!***!*****!****

logo
NTDB id 1253 GC085 RS04835 WP 011215094.1   VANPLSHMSFGKKVNLDVINSDAPTLMVACGLALRHVE.   354
NTDB id 145718 AAY24 RS13355 WP 046860111.1 VANPFANMSVSSNVKPQGLSNDAPSLMIACGLALRSFD.   358
NTDB id 1010 ACIAD RS15195 WP 004923715.1   IANPFLQMEFSPQVDIKKVENDAASLMVACGLALRSFDE   353
NTDB id 1054 ABD1 RS15870 WP 002014066.1   IANPFLQMGFSPQVDVQKIENDASSLMVACGLALRSFD.   352
NTDB id 1084 FDQ49 RS11070 WP 004711654.1   IANPFLQMGFSPQVDVQKIENDASSLMVACGLALRSFD.   352
consensus                                   *!!!***! ****!*******!! *!!*!!!!!!!***
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X non conserved
X similar
X $\geq$ 50% conserved