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logo

NTDB id 1253 GC085 RS04835 WP 011215094.1   MLKLLKPKHRSILGIDISSSAVKILEISGSGE....DICVEGYGREEIPASALEGNMIKDVDVVANCIKKLVERLKFTSKNVALA   81
NTDB id 65418 EBS RS12325 WP 148307762.1    MMGLFSRKKPLMLGLDISSTAVKLLELSQHSGRGGVRYRVESYAVEPLPPSAVVEKNIADVEAVGETIRKTLKRAGTRTRHAAVA   85
NTDB id 1010 ACIAD RS15195 WP 004923715.1   MLRLYRRPKKGLVGVDISSTSVKVLELSVKNN....QYRVESYGLVPLLENSVVEKNILNPEAVADALTRSINLANPQAINAAIA   81
NTDB id 1054 ABD1 RS15870 WP 002014066.1    MLRLYRKPNKGLMGVDISSTSVKLLELSVKNG....KYWVESYALMPLPENSVVEKNILNPEAVAEALERAMNLANPQTTHAAIA   81
NTDB id 1084 FDQ49 RS11070 WP 004711654.1   MLRLYRKPNKGLMGVDISSTSVKLLELSVKNG....KYWVESYALMPLPENSVVEKNILNPEAVAEALERAMNLANPQTTNAAIA   81
consensus                                   !**!**** ****!*!!!!**!!*!!*!****    ** !!*!**************!*****!**** * ******** **!*!

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NTDB id 1253 GC085 RS04835 WP 011215094.1   VPDSAVISKVVQINEGLTDLEMEELVVIEADKYIPYPIDEINLDFEVLGHSAKSSSLLDVLIVASRAENVNTRVEAAHRAGLEPK   166
NTDB id 65418 EBS RS12325 WP 148307762.1    VSGSAVITKVITLPASMSEREMETQIELEADQHIPYPLEEVNIDFQILGPSEKSPEMVDVLLAASRSENVDARVEALDLAGLICE   170
NTDB id 1010 ACIAD RS15195 WP 004923715.1   VPTSMVVHKIIEMDADMTDDEREVQIRMDAERYIPFPLDEVSLDFEVMSEPLANPNRVSVLIAATRTENVDTRIEVLELAGLTPK   166
NTDB id 1054 ABD1 RS15870 WP 002014066.1    VPTSTVIHKTIEMDADMSDDEREVQIRVDAEQYIPFPLDEVSLDFEVLPDRLANPNRVNVLLVATRTENVETRVEVLELADLNPK   166
NTDB id 1084 FDQ49 RS11070 WP 004711654.1   VPTSTVIHKTIEMDADMSDDEREVQIRVDAEQYIPFPLDEVSLDFEVLPDRLLNPNRVNVLLVATRTENVETRVEVLELADLNPK   166
consensus                                   !**! !**!***********!*!******!***!!*!**!***!!*** * * ***** !!**!*!*!!!**!*!****!*! **

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NTDB id 1253 GC085 RS04835 WP 011215094.1   VVDVESYAVERSVQQIAQELPASGQDKIVAIVDIGANYTHLFVLHGMRLIFSREEKFGGMQLVEAIAEHYHMNLEQAIALKNQGK   251
NTDB id 65418 EBS RS12325 WP 148307762.1    VVDVEAYAMERACGQLADQWPNGGEDLVVAVADIGATTTTLDVLYDNRVIYTREQNFGGRQLTEEIQRRYGLSMEEAGMAKRQGG   255
NTDB id 1010 ACIAD RS15195 WP 004923715.1   VADVESYAMERAFSVFADTLPMGVNT..VGILDIGHTMTTLSVMQKGKIIYTREQVFGGKQLTQEVQKRYGMSYEEAGRAKKDGS   249
NTDB id 1054 ABD1 RS15870 WP 002014066.1    LADVESYAVERAFSVFADSLPMGANT..IGILDIGHTMTTLSVMQNGKIIYTREQVFGGKQLTLEIQSRYGLSLEEASRAKKDRS   249
NTDB id 1084 FDQ49 RS11070 WP 004711654.1   LADVESYAVERAFSVFADSLPMGANT..IGILDIGHTMTTLSVMQNGKIIYTREQVFGGKQLTLEIQSRYGLSLEEASRAKKDRT   249
consensus                                   **!!!*!!*!!*****!**!*****  ****!!!***!*!*!** ***!**!!**!!!*!!* *** *!****!*! **!****

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NTDB id 1253 GC085 RS04835 WP 011215094.1   LPEDYESAVLEPFKDMILLQIKRTLQFFYSTSQHGFVDHILLAGGMARQPGLAALIQEQLGVTTTVANPLSHMSFGKKVNLDVIN   336
NTDB id 65418 EBS RS12325 WP 148307762.1    LPDNYIPEVLEPFREAMVQQVNRSIQFFYSASNHNAVDLIVLAGGCASVAGIEDLVQERLGIETMIANPLANMSVGPRVKPQALS   340
NTDB id 1010 ACIAD RS15195 WP 004923715.1   LPEDFTQEVFEPYLEALVQQAARSLQFFFSSSQYNEIDHILLAGGNANILGLSRLLQQKLGYRVTIANPFLQMEFSPQVDIKKVE   334
NTDB id 1054 ABD1 RS15870 WP 002014066.1    LPDDYEIEVLDPFLDAVVQQAARSLQFFFSSSQFNEIDHILLAGGNANIPGLAKLLQQKLGYRVTIANPFLQMGFSPQVDVQKIE   334
NTDB id 1084 FDQ49 RS11070 WP 004711654.1   LPDDYEIEVLDPFLDAVVQQAARSLQFFFSSSQFNEIDHILLAGGNANIPGLAKLLQQKLGYRVTIANPFLQMGFSPQVDVQKIE   334
consensus                                   !!**** *!**!*******!**!**!!!*!*!*****!*!*!!!!*!***!***!*!**!!*****!!!***!  ****!******

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NTDB id 1253 GC085 RS04835 WP 011215094.1   SDAPTLMVACGLALRHVE.   354
NTDB id 65418 EBS RS12325 WP 148307762.1    NDAPAMMIACGLALRSFD.   358
NTDB id 1010 ACIAD RS15195 WP 004923715.1   NDAASLMVACGLALRSFDE   353
NTDB id 1054 ABD1 RS15870 WP 002014066.1    NDASSLMVACGLALRSFD.   352
NTDB id 1084 FDQ49 RS11070 WP 004711654.1   NDASSLMVACGLALRSFD.   352
consensus                                   *!! **!*!!!!!!!***
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X non conserved
X similar
X $\geq$50% conserved