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logo

NTDB id 1145564 H044120014 RS04700 WP 010946662.1  MLKLLKPKHRSILGIDISSSAVKILEISGSGEDICVEGYGREEIPASALEGNIIKDVDVVANCIKKLVERLKFTS   75
NTDB id 1253 GC085 RS04835 WP 011215094.1          MLKLLKPKHRSILGIDISSSAVKILEISGSGEDICVEGYGREEIPASALEGNMIKDVDVVANCIKKLVERLKFTS   75
NTDB id 1010 ACIAD RS15195 WP 004923715.1          MLRLYRRPKKGLVGVDISSTSVKVLELSVKNNQYRVESYGLVPLLENSVVEKNILNPEAVADALTRSINLANPQA   75
NTDB id 1084 FDQ49 RS11070 WP 004711654.1          MLRLYRKPNKGLMGVDISSTSVKLLELSVKNGKYWVESYALMPLPENSVVEKNILNPEAVAEALERAMNLANPQT   75
NTDB id 1054 ABD1 RS15870 WP 002014066.1           MLRLYRKPNKGLMGVDISSTSVKLLELSVKNGKYWVESYALMPLPENSVVEKNILNPEAVAEALERAMNLANPQT   75
consensus                                          !!*!**** ****!*!!!!**!!*!!*!***  * !!*!**************!*****!!*** * ********

logo

NTDB id 1145564 H044120014 RS04700 WP 010946662.1  KNVALAVPDSAVISKVVQINEGLTDLEMEELVVIEADKYIPYPIDEINLDFEVLGHSAKSSSLLDVLIVASRAEN  150
NTDB id 1253 GC085 RS04835 WP 011215094.1          KNVALAVPDSAVISKVVQINEGLTDLEMEELVVIEADKYIPYPIDEINLDFEVLGHSAKSSSLLDVLIVASRAEN  150
NTDB id 1010 ACIAD RS15195 WP 004923715.1          INAAIAVPTSMVVHKIIEMDADMTDDEREVQIRMDAERYIPFPLDEVSLDFEVMSEPLANPNRVSVLIAATRTEN  150
NTDB id 1084 FDQ49 RS11070 WP 004711654.1          TNAAIAVPTSTVIHKTIEMDADMSDDEREVQIRVDAEQYIPFPLDEVSLDFEVLPDRLLNPNRVNVLLVATRTEN  150
NTDB id 1054 ABD1 RS15870 WP 002014066.1           THAAIAVPTSTVIHKTIEMDADMSDDEREVQIRVDAEQYIPFPLDEVSLDFEVLPDRLANPNRVNVLLVATRTEN  150
consensus                                           **!*!!!*! !**!*********!*!*!******!**!!!*!*!!**!!!!!* * * ***** !!**!*!*!!

logo

NTDB id 1145564 H044120014 RS04700 WP 010946662.1  VNTRVEAAHRAGLEPKVVDVESYAVERSVQQIAQELPASGQDKIVAIVDIGANYTHLFVLHGMRLIFSREEKFGG  225
NTDB id 1253 GC085 RS04835 WP 011215094.1          VNTRVEAAHRAGLEPKVVDVESYAVERSVQQIAQELPASGQDKIVAIVDIGANYTHLFVLHGMRLIFSREEKFGG  225
NTDB id 1010 ACIAD RS15195 WP 004923715.1          VDTRIEVLELAGLTPKVADVESYAMERAFSVFADTLPMGV..NTVGILDIGHTMTTLSVMQKGKIIYTREQVFGG  223
NTDB id 1084 FDQ49 RS11070 WP 004711654.1          VETRVEVLELADLNPKLADVESYAVERAFSVFADSLPMGA..NTIGILDIGHTMTTLSVMQNGKIIYTREQVFGG  223
NTDB id 1054 ABD1 RS15870 WP 002014066.1           VETRVEVLELADLNPKLADVESYAVERAFSVFADSLPMGA..NTIGILDIGHTMTTLSVMQNGKIIYTREQVFGG  223
consensus                                          !*!!*!****!*! !!**!!!!!!*!!*****!**!!***  ****!*!!!***!*!*!** ***!**!!**!!!

logo

NTDB id 1145564 H044120014 RS04700 WP 010946662.1  MQLVEAIAEHYHMNLEQAIALKNQGKLPEDYESAVLEPFKDMILLQIKRTLQFFYSTSQHGFVDHILLAGGMARQ  300
NTDB id 1253 GC085 RS04835 WP 011215094.1          MQLVEAIAEHYHMNLEQAIALKNQGKLPEDYESAVLEPFKDMILLQIKRTLQFFYSTSQHGFVDHILLAGGMARQ  300
NTDB id 1010 ACIAD RS15195 WP 004923715.1          KQLTQEVQKRYGMSYEEAGRAKKDGSLPEDFTQEVFEPYLEALVQQAARSLQFFFSSSQYNEIDHILLAGGNANI  298
NTDB id 1084 FDQ49 RS11070 WP 004711654.1          KQLTLEIQSRYGLSLEEASRAKKDRTLPDDYEIEVLDPFLDAVVQQAARSLQFFFSSSQFNEIDHILLAGGNANI  298
NTDB id 1054 ABD1 RS15870 WP 002014066.1           KQLTLEIQSRYGLSLEEASRAKKDRSLPDDYEIEVLDPFLDAVVQQAARSLQFFFSSSQFNEIDHILLAGGNANI  298
consensus                                          *!!* *** *!****!*! **!****!!*!** *!**!*******!**!*!!!!*!*!!****!!!!!!!!!*!**

logo

NTDB id 1145564 H044120014 RS04700 WP 010946662.1  SGLAALIQEQLGVTTTVANPLSHMSFGKKVNLDVINSDAPTLMVACGLALRHVE.   354
NTDB id 1253 GC085 RS04835 WP 011215094.1          PGLAALIQEQLGVTTTVANPLSHMSFGKKVNLDVINSDAPTLMVACGLALRHVE.   354
NTDB id 1010 ACIAD RS15195 WP 004923715.1          LGLSRLLQQKLGYRVTIANPFLQMEFSPQVDIKKVENDAASLMVACGLALRSFDE   353
NTDB id 1084 FDQ49 RS11070 WP 004711654.1          PGLAKLLQQKLGYRVTIANPFLQMGFSPQVDVQKIENDASSLMVACGLALRSFD.   352
NTDB id 1054 ABD1 RS15870 WP 002014066.1           PGLAKLLQQKLGYRVTIANPFLQMGFSPQVDVQKIENDASSLMVACGLALRSFD.   352
consensus                                          *!!**!*!**!!***!*!!!***! !***!** ****!! *!!!!!!!!!!!***
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X non conserved
X similar
X $\geq$ 50% conserved