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logo
NTDB id 1253 GC085 RS04835 WP 011215094.1     MLKLLKPKHRSILGIDISSSAVKILEISGS.GEDICVEGYGREEIPASALEGNMIKDVDVVANCIKKLVERLKFTSKNVA   79
NTDB id 380277 FX011 RS04125 WP 148861703.1   MFGLFGKKSSTVLGIDISSSSVKLLELSRLSGERYKVESYAVEPLPANAVVEKNITDVEAVGDALKKVASKARTGVKQAA   80
NTDB id 1010 ACIAD RS15195 WP 004923715.1     MLRLYRRPKKGLVGVDISSTSVKVLELSVK.NNQYRVESYGLVPLLENSVVEKNILNPEAVADALTRSINLANPQAINAA   79
NTDB id 1054 ABD1 RS15870 WP 002014066.1      MLRLYRKPNKGLMGVDISSTSVKLLELSVK.NGKYWVESYALMPLPENSVVEKNILNPEAVAEALERAMNLANPQTTHAA   79
NTDB id 1084 FDQ49 RS11070 WP 004711654.1     MLRLYRKPNKGLMGVDISSTSVKLLELSVK.NGKYWVESYALMPLPENSVVEKNILNPEAVAEALERAMNLANPQTTNAA   79
consensus                                     !**!**** ****!*!!!!**!!*!!*!** * ** !!*!**************!*****!**** * ******* **!

logo
NTDB id 1253 GC085 RS04835 WP 011215094.1     LAVPDSAVISKVVQINEGLTDLEMEELVVIEADKYIPYPIDEINLDFEVLGHSAKSSSLLDVLIVASRAENVNTRVEAAH   159
NTDB id 380277 FX011 RS04125 WP 148861703.1   VAVSGSAVITKLIQMNGGINEFEMEDQIALEADQYIPYPLDEVAIDFEVQGPSETNPDQVDVLLAACRKENVDIREDALS   160
NTDB id 1010 ACIAD RS15195 WP 004923715.1     IAVPTSMVVHKIIEMDADMTDDEREVQIRMDAERYIPFPLDEVSLDFEVMSEPLANPNRVSVLIAATRTENVDTRIEVLE   159
NTDB id 1054 ABD1 RS15870 WP 002014066.1      IAVPTSTVIHKTIEMDADMSDDEREVQIRVDAEQYIPFPLDEVSLDFEVLPDRLANPNRVNVLLVATRTENVETRVEVLE   159
NTDB id 1084 FDQ49 RS11070 WP 004711654.1     IAVPTSTVIHKTIEMDADMSDDEREVQIRVDAEQYIPFPLDEVSLDFEVLPDRLLNPNRVNVLLVATRTENVETRVEVLE   159
consensus                                     *!!**! !**!***********!*!******!**!!!*!*!!***!!!!* * * ***** !!**!*!*!!!**!*****

logo
NTDB id 1253 GC085 RS04835 WP 011215094.1     RAGLEPKVVDVESYAVERSVQQIAQELPASGQDKIVAIVDIGANYTHLFVLHGMRLIFSREEKFGGMQLVEAIAEHYHMN   239
NTDB id 380277 FX011 RS04125 WP 148861703.1   IAGLSAKVVDVEAYALERAYDLIEPQLDAQGEELVVAIVDVGATMTTLSVLAEGKTVYTREQIFGGKQLTEEIQRRYGLS   240
NTDB id 1010 ACIAD RS15195 WP 004923715.1     LAGLTPKVADVESYAMERAFSVFADTLPMGV..NTVGILDIGHTMTTLSVMQKGKIIYTREQVFGGKQLTQEVQKRYGMS   237
NTDB id 1054 ABD1 RS15870 WP 002014066.1      LADLNPKLADVESYAVERAFSVFADSLPMGA..NTIGILDIGHTMTTLSVMQNGKIIYTREQVFGGKQLTLEIQSRYGLS   237
NTDB id 1084 FDQ49 RS11070 WP 004711654.1     LADLNPKLADVESYAVERAFSVFADSLPMGA..NTIGILDIGHTMTTLSVMQNGKIIYTREQVFGGKQLTLEIQSRYGLS   237
consensus                                     *!*! *!**!!!*!!*!!*******!**** ****!*!*!***!*!*!** ******!!**!!!*!!* *** *!***

logo
NTDB id 1253 GC085 RS04835 WP 011215094.1     LEQAIALKNQGKLPEDYESAVLEPFKDMILLQIKRTLQFFYSTSQHGFVDHILLAGGMARQPGLAALIQEQLGVTTTVAN   319
NTDB id 380277 FX011 RS04125 WP 148861703.1   LEEAGLAKKQGGLPDDYDSEVLSPFREAVVQQVARALQFFFGASQYNAVDYVVLAGGTASIQGLTEMVEEKTGTATLVAN   320
NTDB id 1010 ACIAD RS15195 WP 004923715.1     YEEAGRAKKDGSLPEDFTQEVFEPYLEALVQQAARSLQFFFSSSQYNEIDHILLAGGNANILGLSRLLQQKLGYRVTIAN   317
NTDB id 1054 ABD1 RS15870 WP 002014066.1      LEEASRAKKDRSLPDDYEIEVLDPFLDAVVQQAARSLQFFFSSSQFNEIDHILLAGGNANIPGLAKLLQQKLGYRVTIAN   317
NTDB id 1084 FDQ49 RS11070 WP 004711654.1     LEEASRAKKDRTLPDDYEIEVLDPFLDAVVQQAARSLQFFFSSSQFNEIDHILLAGGNANIPGLAKLLQQKLGYRVTIAN   317
consensus                                     *!*! **!****!!*!** *!**!*******!**!*!!!!***!!****!***!!!!*!***!!*******!*****!!

logo
NTDB id 1253 GC085 RS04835 WP 011215094.1     PLSHMSFGKKVNLDVINSDAPTLMVACGLALRHVE.   354
NTDB id 380277 FX011 RS04125 WP 148861703.1   PFADMAVGSRVNASALSNDAPSLMIACGLAMRSFD.   355
NTDB id 1010 ACIAD RS15195 WP 004923715.1     PFLQMEFSPQVDIKKVENDAASLMVACGLALRSFDE   353
NTDB id 1054 ABD1 RS15870 WP 002014066.1      PFLQMGFSPQVDVQKIENDASSLMVACGLALRSFD.   352
NTDB id 1084 FDQ49 RS11070 WP 004711654.1     PFLQMGFSPQVDVQKIENDASSLMVACGLALRSFD.   352
consensus                                     !***!*****!** ****!! *!!*!!!!!*!***
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X non conserved
X similar
X $\geq$ 50% conserved