logo

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NTDB id 1253 GCO85 RS04835 WP 011215094.1  MLKLLKPKHRSILGIDISSSAVKILEISGSGEDICVEGYGREEIPASALEGNMIKDVDVVANCIKKLVERLKFTSKNVALAVPDS  85
NTDB id 42723 MEALZ RS15815 WP 014149663.1 .MNWFSRKNVPVVGIDISTAAVKLLELSKNGPRYRVESYAVAPLPQDAVIDKNFANVDVISDAIKQAIKQSGTKVKYACVAVAGS  84
NTDB id 1010 ACIAD RS15195 WP 004923715.1  MLRLYRRPKKGLVGVDISSTSVKVLELSVKNNQYRVESYGLVPLLENSVVEKNILNPEAVADALTRSINLANPQAINAAIAVPTS  85
NTDB id 1054 ABD1 RS15870 WP 002014066.1  MLRLYRKPNKGLMGVDISSTSVKLLELSVKNGKYWVESYALMPLPENSVVEKNILNPEAVAEALERAMNLANPQTTHAAIAVPTS  85
NTDB id 1084 FDQ49 RS11070 WP 004711654.1 MLRLYRKPNKGLMGVDISSTSVKLLELSVKNGKYWVESYALMPLPENSVVEKNILNPEAVAEALERAMNLANPQTTNAAIAVPTS  85
consensus                                  **************!*!!!***!!*!!*!*** **  !!*!**************************  **********  ****!!**!
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NTDB id 1253 GCO85 RS04835 WP 011215094.1  AVISKVVQINEGLTDLEMEELVVIEADKYIPYPIDEINLDFEVLGHSAKSSSLLDVLIVASRAENVNTRVEAAHRAGLEPKVVDV  170
NTDB id 42723 MEALZ RS15815 WP 014149663.1 AVMTKIITMPANYSDEEVYEQIMVEADQYVPYALDEVNLDFEVQGKNAKNSEMVDVLLVASRRENVEDRIEALDRAGLKAKIIDV  169
NTDB id 1010 ACIAD RS15195 WP 004923715.1  MVVHKIIEMDADMTDDEREVQIRMDAERYIPFPLDEVSLDFEVMSEPLANPNRVSVLIAATRTENVDTRIEVLELAGLTPKVADV  170
NTDB id 1054 ABD1 RS15870 WP 002014066.1  TVIHKTIEMDADMSDDEREVQIRVDAEQYIPFPLDEVSLDFEVLPDRLANPNRVNVLLVATRTENVETRVEVLELADLNPKLADV  170
NTDB id 1084 FDQ49 RS11070 WP 004711654.1 TVIHKTIEMDADMSDDEREVQIRVDAEQYIPFPLDEVSLDFEVLPDRLLNPNRVNVLLVATRTENVETRVEVLELADLNPKLADV  170
consensus                                  !**!*********!*!*********!**!*!***!!**!!!!!* * * ***** !!**!*!*!!!**!*!****!*! *!**!!
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NTDB id 1010 ACIAD RS15195 WP 004923715.1  ESYAMERAFSVFADTLPMGV..NTVGILDIGHTMTTLSVMQKGKIIYTREQVFGGKQLTQEVQKRYGMSYEEAGRAKKDGSLPED  253
NTDB id 1054 ABD1 RS15870 WP 002014066.1  ESYAVERAFSVFADSLPMGA..NTIGILDIGHTMTTLSVMQNGKIIYTREQVFGGKQLTLEIQSRYGLSLEEASRAKKDRSLPDD  253
NTDB id 1084 FDQ49 RS11070 WP 004711654.1 ESYAVERAFSVFADSLPMGA..NTIGILDIGHTMTTLSVMQNGKIIYTREQVFGGKQLTLEIQSRYGLSLEEASRAKKDRTLPDD  253
consensus                                  !**!*!******!**!!***  ****!*!!!*****!*!** ***!**!!**!!!*!!* *** *!****!*! **!****!!**
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NTDB id 1253 GCO85 RS04835 WP 011215094.1  YESAVLEPFKDMILLQIKRTLQFFYSTSQHGFVDHILLAGGMARQPGLAALIQEQLGVTTTVANPLSHMSFGKKVNLDVINSDAP  340
NTDB id 42723 MEALZ RS15815 WP 014149663.1 YINDVLEPFKKAMVQQIARSLQFFVSSSANRTIDSIILAGGCSSIPGVEKLVEQNLSIPCFIANPFINMALSNRVKPQSLSSDAP  339
NTDB id 1010 ACIAD RS15195 WP 004923715.1  FTQEVFEPYLEALVQQAARSLQFFFSSSQYNEIDHILLAGGNANILGLSRLLQQKLGYRVTIANPFLQMEFSPQVDIKKVENDAA  338
NTDB id 1054 ABD1 RS15870 WP 002014066.1  YEIEVLDPFLDAVVQQAARSLQFFFSSSQFNEIDHILLAGGNANIPGLAKLLQQKLGYRVTIANPFLQMGFSPQVDVQKIENDAS  338
NTDB id 1084 FDQ49 RS11070 WP 004711654.1 YEIEVLDPFLDAVVQQAARSLQFFFSSSQFNEIDHILLAGGNANIPGLAKLLQQKLGYRVTIANPFLQMGFSPQVDVQKIENDAS  338
consensus                                  **  *!**!*****!**!*!!!!*!*!*!****!*!*!!!!*****!***!****!******!!!***!*****!*******!!
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NTDB id 1253 GCO85 RS04835 WP 011215094.1  TLMVACGLALRHVE.  354
NTDB id 42723 MEALZ RS15815 WP 014149663.1 AMMIACGLALRSFD.  353
NTDB id 1010 ACIAD RS15195 WP 004923715.1  SLMVACGLALRSFDE  353
NTDB id 1054 ABD1 RS15870 WP 002014066.1   SLMVACGLALRSFD.  352
NTDB id 1084 FDQ49 RS11070 WP 004711654.1  SLMVACGLALRSFD.  352
consensus                                  **!*!!!!!!!***
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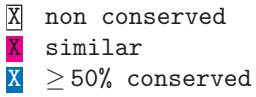
X non conserved
X similar
X ≥ 50% conserved