logo

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NTDB id 412 SMU RS09535 WP 002262393.1      ....MKSEIIAVGTEILTGQIVNTNSQFLSEKFAELGIDVYFQTAVGDNEERLLSVLKIAKERSDLIVLCGGLGPTEDDL  76
NTDB id 170 SP RS09755 WP 000642718.1       ....MKAEIIAVGTEILTGQIVNTNAQFLSEKLAEIGVDVYFQTAVGDNEVRLLSLLEIASQRSSLVILTGGLGPTEDDL  76
NTDB id 280 KZH43 RS08670 WP 000642700.1    ....MKAEIIAVGTEILTGQIVNTNAQFLSEKLAEIGVDVYFQTAVGDNEVRLLSLLEIASQRSSLVILTGGLGATEDDL  76
NTDB id 205 SPR RS08830 WP 000642700.1      ....MKAEIIAVGTEILTGQIVNTNAQFLSEKLAEIGVDVYFQTAVGDNEVRLLSLLEIASQRSSLVILTGGLGATEDDL  76
NTDB id 239 SPD RS09270 WP 000642701.1      ....MKAEIIAVGTEILTGQIVNTNAQFLSEKLAEIGVDVYFQTAVGDNEVRLLSLLEIASQRSSLVILTGGLGATEDDL  76
NTDB id 538 SMSK321 RS11060 WP 000642686.1  ....MKAEIIAVGTEILTGQIVNTNAQFLSEKLAEIGVDVYFQTAVGDNEARLLSLLEIASQRSSLVILTGGLGPTEDDL  76
NTDB id 510 SM12261 RS08320 WP 000642690.1  ....MKAEIIAVGTEILTGQIVNTNAQFLSEKLAEIGVDVYFQTAVGDNEARLLSLLEIASQRSSLVILTGGLGPTEDDL  76
NTDB id 966394 MKY07 RS05290 WP 339264002.1 ....MNAEIIAVGSELLLGQIANTNAKFISSQLSELGINVYYHTVVGDNEARLLEAIKIAEQRADVIIFSGGLGPTKDDL  76
NTDB id 124 BSU 16930 NP 389575.2           MEFPKKAEIIAVGSELLLGQIANTNAQFISKQLAEIGVNVFYHTAVGDNPERLKQVIRIAEERSDFIIFSGGLGPTKDDL  80
consensus                                    ***!!!!!!*!*!*!!!*!!!**!*!****!*!**!***!*!!!!* !!*****!!**!*******!!!!*!*!!!
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NTDB id 412 SMU RS09535 WP 002262393.1      TKQTLAKFLKRELVFDKTAQERLDEFFASRPTSMRTPNNECQAAQIIAGSQPLSNKTGLAVGGLLEADGVTYVVLPGPPSE 156
NTDB id 170 SP RS09755 WP 000642718.1       TKQTLAKFLGKALVFDPQAQEKLDIFFTLRPDYARTPNNERQAQIVEGAIPLPNETGLAVGGKLEVDGVTYVVLPGPPSE 156
NTDB id 280 KZH43 RS08670 WP 000642700.1    TKQTLAKFLGKALVFDPQAQEKLDIFFALRPDYARTPNNERQAQIVEGAIPLPNETGLAVGGKLEVDGVTYVVLPGPPSE 156
NTDB id 205 SPR RS08830 WP 000642700.1      TKQTLAKFLGKALVFDPQAQEKLDIFFALRPDYARTPNNERQAQIVEGAIPLPNETGLAVGGKLEVDGVTYVVLPGPPSE 156
NTDB id 239 SPD RS09270 WP 000642701.1      TKQTLAKFLGKALVFDPQAQEKLDIFFALRPDYARTPNNERQVQIVEGAIPLPNETGLAVGGKLEVDGVTYVVLPGPPSE 156
NTDB id 538 SMSK321 RS11060 WP 000642686.1  TKQTLAKFLGKELVFDPQAQEKLDVFFAQRPDYARTPNNERQAQIVEGATPLPNETGLAVGGILEVDGVTYVVLPGPPSE 156
NTDB id 510 SM12261 RS08320 WP 000642690.1  TKQTLAKFLGKELVFDPQAQEKLDVFFAQRPDYARTPNNERQAQLVEGAIPLPNETGLAVGGILEVDGVTYVVLPGPPSE 156
NTDB id 966394 MKY07 RS05290 WP 339264002.1 TKEAIAKHLNRTLVFDETALFAIEEFFSKQR.RPMTENNRKQALVLDGCEVLLNQHGMAPGMFLEENDRIYILLPGPPKE 155
NTDB id 124 BSU 16930 NP 389575.2           TKETIANTLGRPLVLNDEAFQSIEDYFKRTK.RTMSPNNRKQALVIEGSDVLANHFGMAPGMLTEHESRYYMLLPGPPSE 159
consensus                                   !!***!**!** !!****!*******!* ********!!**!*****!***!*!**!*!*!* *!*****!**!!!!!*!
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NTDB id 412 SMU RS09535 WP 002262393.1      LKPMVNKELLPYL...SKTSEKLYSRVLRFFGIGESHLVTLLHDLIAEQTDPTIAPYAKTGEVTIRLSTKAHRQKEADSK 233
NTDB id 170 SP RS09755 WP 000642718.1       LKPMVLNQLLPKL...M.TGSKLYSRVLRFFGIGESQLVTILADLIDNQIDPTLAPYAKTGEVTLRLSTKASSQEEANQA 232
NTDB id 280 KZH43 RS08670 WP 000642700.1    LKPMVLNQLLPKL...M.TGSKLYSRVLRFFGIGESQLVTILADLIDNQIDPTLAPYAKTGEVTLRLSTKASSQEEANQA 232
NTDB id 205 SPR RS08830 WP 000642700.1      LKPMVLNQLLPKL...M.TGSKLYSRVLRFFGIGESQLVTILADLIDNQIDPTLAPYAKTGEVTLRLSTKASSQEEANQA 232
NTDB id 239 SPD RS09270 WP 000642701.1      LKPMVLNQLLPKL...M.TGSKLYSRVLRFFGIGESQLVTILADLIDNQIDPTLAPYAKTGEVTLRLSTKASSQEEANQA 232
NTDB id 538 SMSK321 RS11060 WP 000642686.1  LKPMVLNQLLPKL...M.TGSKLYSRVLRFFGIGESQLVTILSDLIDNQTDPTLAPYAKTGEVTLRLSTKASSQEEANQV 232
NTDB id 510 SM12261 RS08320 WP 000642690.1  LKPMVLNQLLPKL...M.TGSKLHSRVLRFFGIGESQLVTILSDLIDNQTDPTLAPYAKTGEVTLRLSTKASSQEEANQV 232
NTDB id 966394 MKY07 RS05290 WP 339264002.1 LEPMFQYETKPKLAALLHDGGVILSHVLRFYGIGEADLETRIQSILEEQTNPTVAPLASDGEVTLRITAKAQNEQQAFRL 235
NTDB id 124 BSU 16930 NP 389575.2           LRPMFENEAKPLLLKKMGSNEKIVSTVLRFFGIGESQLEADLEDIIDAQTNPTIAPLAADGEVTLRLTAKHADEKETERL 239
consensus                                   !*!!******!*!    * ******!*!!!!*!!!!**!**** *****!**!!*!!*!**!!!!*!***!*********
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NTDB id 412 SMU RS09535 WP 002262393.1      LDKLEKKIITID.....NLADYFYGYGEENSLPQVVFDLLKEKGKTITAAESLTAGLFQARLADFAGASDIFKGGFITYS 308
NTDB id 170 SP RS09755 WP 000642718.1       LDILENQILDCQTFEGISLRDFCYGYGEETSLASIVVEELKRQGKTIAAAESLTAGLFQATVANFSGVSSIFKGGFVTYS 312
NTDB id 280 KZH43 RS08670 WP 000642700.1    LDILENQILDCQTFEGISLRDFCYGYGEETSLASIVVEELKRQGKTIAAAESLTAGLFQATVANFSGVSSIFEGGFVTYS 312
NTDB id 205 SPR RS08830 WP 000642700.1      LDILENQILDCQTFEGISLRDFCYGYGEETSLASIVVEELKRQGKTIAAAESLTAGLFQATVANFSGVSSIFEGGFVTYS 312
NTDB id 239 SPD RS09270 WP 000642701.1      LDILENQILDCQTFEGISLRDFCYGYGEETSLASIVVEELKRQGKTIAAAESLTAGLFQATVANFSGVSSIFEGGFVTYS 312
NTDB id 538 SMSK321 RS11060 WP 000642686.1  LDILENQILGRQTFEGLSLRDLCYGYGEEASLASIVVEELKKQGKTITAAESLTAGLFQATVADFSGASSIFKGGFVTYS 312
NTDB id 510 SM12261 RS08320 WP 000642690.1  LDILENQILGRQTFEGLSLRDLCYGYGEETSLASIVVEELKRQGKTITSAESLTAGLFQARVADFSGASSIFKGGFVTYS 312
NTDB id 966394 MKY07 RS05290 WP 339264002.1 IELKKRFILD.......IVGEYYYGVNDE.SLGFKLVQMLLENELTVSAAESLTAGLFQSELAEIPGVGSALIGGVVTYT 307
NTDB id 124 BSU 16930 NP 389575.2           LKETEAVILE.......RVGEFFYGYDDT.SLVKELSIACKEKGITISAAESFTGGLFSEWLTDHSGASKLFAGGVVCYT 311
consensus                                   *******!** ************!!*****!!**************!***!!!*!*!!!********!***** !!***!*
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NTDB id 412 SMU RS09535 WP 002262393.1      IEEKARMLGIPFEDLQLHGVVSAFTAEKMAERSRQLTQADLAISLTGVAGPDSLEGQPAGTVFIGLSSSKRTMAIKVLIG   388
NTDB id 170 SP RS09755 WP 000642718.1       LEEKSRMLDIPAKNLEEHGVVSEFTAQKMAEQARSKTQSDFGISLTGVAGPDSLEGHPVGTVFIGLAQDQGTEVIKVNIG   392
NTDB id 280 KZH43 RS08670 WP 000642700.1    LEEKSRMLDIPAKNLEEHGVVSEFTAQKMAEQARSKTQSDFGISLTGVAGPDSLEGHPVGTVFIGLAQDQGTEVIKVNIG   392
NTDB id 205 SPR RS08830 WP 000642700.1      LEEKSRMLDIPAKNLEEHGVVSEFTAQKMAEQARSKTQSDFGISLTGVAGPDSLEGHPVGTVFIGLAQDQGTEVIKVNIG   392
NTDB id 239 SPD RS09270 WP 000642701.1      LEEKSRMLDIPAKNLEEHGVVSEFTAQKMAEQARSKTQSDFGISLTGVAGPDSLEGHPVGTVFIGLAQDQGTEVIKVNIG   392
NTDB id 538 SMSK321 RS11060 WP 000642686.1  LEEKSKMLDIPVKDLEEQGVVSEFTAQKMAEQARSKTQSDFGISLTGVAGPDSLEGHPAGTVFIGLAQEHGTKVIKVNIG   392
NTDB id 510 SM12261 RS08320 WP 000642690.1  LEEKSKMLDIPVKDLEEQGVVSEFTAQKMAEQARIKTQSDFGLSLTGVAGPDSLEGHPAGTVFIGLAQEQGTEVIKVNIG   392
NTDB id 966394 MKY07 RS05290 WP 339264002.1 KEAKIKHLGVSGELLDEKGIVSSECAAAMATQVREKFGTDIGVGLTGAAGPGDHDGQPAGSIWVGIKIGDTEPLTYRLQL   387
NTDB id 124 BSU 16930 NP 389575.2           NDVKQNVLGVKKETLDRFGAVSKECASELAKGVQKLTGSDIGISFTGVAGPDAQEGHEPGHVFIGISANGKEEV.HEFHF   390
consensus                                   ***!***!*****  !***!*!!***!***!**********!*****!!*!!!****!**  !****!****************
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NTDB id 412 SMU RS09535 WP 002262393.1      GRSRSDVRYIAVLHAFNLVRQTLLSHKN..LV   418
NTDB id 170 SP RS09755 WP 000642718.1       GRSRADVRHIAVMHAFNLVRKALLSD......   418
NTDB id 280 KZH43 RS08670 WP 000642700.1    GRSRADVRHIAVMHAFNLVRKALLSD......   418
NTDB id 205 SPR RS08830 WP 000642700.1      GRSRADVRHIAVMHAFNLVRKALLSD......   418
NTDB id 239 SPD RS09270 WP 000642701.1      GRSRADVRHIAVMHAFNLVRKALLSD......   418
NTDB id 538 SMSK321 RS11060 WP 000642686.1  GRSRADVRHIAVMHAFNLVRKALLSD......   418
NTDB id 510 SM12261 RS08320 WP 000642690.1  GRSRADVRHIAVMHAFNLVRKALLSD......   418
NTDB id 966394 MKY07 RS05290 WP 339264002.1 TGSRNTNRIRAVKFTFSYLMRELANQGYKKLI   419
NTDB id 124 BSU 16930 NP 389575.2           AGSRTGIRKRGAKYGCHLILKLLEQK......   416
consensus                                   **!!***!***************!***
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X non conserved
X similar
X ≥ 50% conserved