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logo
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NTDB id 412 SMU RS09535 WP 002262393.1      ....MKSEIIAVGTEILTGQIVNTNSQFLSEKFAELGIDVYFQTAVGDNEERLLSVLKIAKERSDLIVLCGGLGPTEDDLTKQTL   81
NTDB id 170 SP RS09755 WP 000642718.1       ....MKAEIIAVGTEILTGQIVNTNAQFLSEKLAEIGVDVYFQTAVGDNEVRLLSLLEIASQRSSLVILTGGLGPTEDDLTKQTL   81
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NTDB id 124 BSU 16930 NP 389575.2           MEFPKKAEIIAVGSELLLGQIANTNAQFISKQLAEIGVNVFYHTAVGDNPERLKQVIRIAEERSDFIIFSGGLGPTKDDLTKETI   85
consensus                                   ***!*!!!!*!*!*!!!*!!!**!*****!!*!**!***!*!!!!* !!******!**!******!!!!*!*!!!!!*!*

logo
NTDB id 462 GPW51 RS00385 WP 012774894.1    ATFLGRNLVFDELAMAKLDRFFASRPGRVRTPNNERQAQIVEGSQALQNPAGLAVGGMIEQDGVTYIVLPGPPSELKAMFSESLL   166
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NTDB id 170 SP RS09755 WP 000642718.1       AKFLGKALVFDPQAQEKLDIFFTLRPDYARTPNNERQAQIVEGAIPLPNETGLAVGGKLEVDGVTYVVLPGPPSELKPMVLNQLL   166
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NTDB id 239 SPD RS09270 WP 000642701.1      AKFLGKALVFDPQAQEKLDIFFALRPDYARTPNNERQVQIVEGAIPLPNETGLAVGGKLEVDGVTYVVLPGPPSELKPMVLNQLL   166
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NTDB id 41183 BCO26 RS06220 WP 187287473.1 ASHIGKKLVTDEDAMRSIEQFFI.RTKRKMTENNKKQALVIEGSKVFPNDHGMAPGMLAKSRNHYYMLLPGPPHELEPMFIHYAS   165
NTDB id 124 BSU 16930 NP 389575.2           ANTLGRPLVLNDEAFQSIEDYFK.RTKRTMSPNNRKQALVIEGSDVLANHFGMAPGMLTEHESRYYMLLPGPPSELRPMFENEAK   169
consensus                                   !***** !!****!******!!* !*******!!**!*****!*****!**!*!*!*********!**!!!!!*!!**!******

logo
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NTDB id 280 KZH43 RS08670 WP 000642700.1    PKLM....TGSKLYSRVLRFFGIGESQLVTILADLIDNQIDPTLAPYAKTGEVTLRLSTKASSQEEANQALDILENQILDCQTFE   247
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NTDB id 124 BSU 16930 NP 389575.2           PLLLKKMGSNEKIVSTVLRFFGIGESQLEADLEDIIDAQTNPTIAPLAADGEVTLRLTAKHADEKETERLLKETEAVILERV...   251
consensus                                   !***    ******!*!!!!!!!!!!!*!**********!**!!*!!*!**!!!!*!***!********* ****!**!** ****
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logo
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NTDB id 170 SP RS09755 WP 000642718.1        GISLRDFCYGYGEETSLASIVVEELKRQGKTIAAAESLTAGLFQATVANFSGVSSIFKGGFVTYSLEEKSRMLDIPAKNLEEHGV 332
NTDB id 280 KZH43 RS08670 WP 000642700.1     GISLRDFCYGYGEETSLASIVVEELKRQGKTIAAAESLTAGLFQATVANFSGVSSIFEGGFVTYSLEEKSRMLDIPAKNLEEHGV 332
NTDB id 205 SPR RS08830 WP 000642700.1       GISLRDFCYGYGEETSLASIVVEELKRQGKTIAAAESLTAGLFQATVANFSGVSSIFEGGFVTYSLEEKSRMLDIPAKNLEEHGV 332
NTDB id 239 SPD RS09270 WP 000642701.1       GISLRDFCYGYGEETSLASIVVEELKRQGKTIAAAESLTAGLFQATVANFSGVSSIFEGGFVTYSLEEKSRMLDIPAKNLEEHGV 332
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consensus                                    ********!*!*****!*************!****!**!*!******* ********!!**************** * ******

logo
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NTDB id 538 SMSK321 RS11060 WP 000642686.1   VSEFTAQKMAEQARSKTQSDFGISLTGVAGPDSLEGHPAGTVFIGLAQEHGTKVIKVNIGGRSRADVRHI....AVMHAFNLVRK 413
NTDB id 510 SM12261 RS08320 WP 000642690.1   VSEFTAQKMAEQARIKTQSDFGLSLTGVAGPDSLEGHPAGTVFIGLAQEQGTEVIKVNIGGRSRADVRHI....AVMHAFNLVRK 413
NTDB id 41183 BCO26 RS06220 WP 187287473.1  VSSQCAKELAENIRSIMDADIGISFTGVAGPDSLEGHPPGTVWIGIAIKGKETAAYLLELSGSRNNVRTRSVKYGCWHLLKLL.. 410
NTDB id 124 BSU 16930 NP 389575.2            VSKECASELAKGVQKLTGSDIGISFTGVAGPDAQEGHEPGHVFIGISANGKEEVH.EFHFAGSRTGIRKRGAKYGCHLILKLLEQ 415
consensus                                    *********!*********!**********!***!******!*******************!****!**     ***********

logo
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NTDB id 412 SMU RS09535 WP 002262393.1       TLLSHKNLV   418
NTDB id 170 SP RS09755 WP 000642718.1        ALLSD....   418
NTDB id 280 KZH43 RS08670 WP 000642700.1     ALLSD....   418
NTDB id 205 SPR RS08830 WP 000642700.1       ALLSD....   418
NTDB id 239 SPD RS09270 WP 000642701.1       ALLSD....   418
NTDB id 538 SMSK321 RS11060 WP 000642686.1   ALLSD....   418
NTDB id 510 SM12261 RS08320 WP 000642690.1   ALLSD....   418
NTDB id 41183 BCO26 RS06220 WP 187287473.1   .........   410
NTDB id 124 BSU 16930 NP 389575.2            K........   416
consensus                                    *****
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X non conserved

X similar

X ≥ 50% conserved