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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
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NTDB id 170 SP RS09755 WP 000642718.1       AKFLGKALVFDPQAQEKLDIFFTLRPDYARTPNNERQAQIVEGAIPLPNETGLAVGGKLEVDGVTYVVLPGPPSELKPMVLNQLL   166
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NTDB id 205 SPR RS08830 WP 000642700.1      AKFLGKALVFDPQAQEKLDIFFALRPDYARTPNNERQAQIVEGAIPLPNETGLAVGGKLEVDGVTYVVLPGPPSELKPMVLNQLL   166
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NTDB id 538 SMSK321 RS11060 WP 000642686.1  AKFLGKELVFDPQAQEKLDVFFAQRPDYARTPNNERQAQIVEGATPLPNETGLAVGGILEVDGVTYVVLPGPPSELKPMVLNQLL   166
NTDB id 510 SM12261 RS08320 WP 000642690.1  AKFLGKELVFDPQAQEKLDVFFAQRPDYARTPNNERQAQLVEGAIPLPNETGLAVGGILEVDGVTYVVLPGPPSELKPMVLNQLL   166
NTDB id 36997 BTUS RS07970 WP 013075600.1  AEFLGRPLELHPEALRAVEGYFS.GLGRDMPENNRRQAMVIQGGNMIPNPRGTAPGQYVEAEGRRYVLLPGPPTEFEPMVRESVI   165
NTDB id 124 BSU 16930 NP 389575.2           ANTLGRPLVLNDEAFQSIEDYFK.RTKRTMSPNNRKQALVIEGSDVLANHFGMAPGMLTEHESRYYMLLPGPPSELRPMFENEAK   169
consensus                                   !**!** !*****!******!* ********!!**!*****!*****!**!*!*!***!*****!**!!!!!*!***!******

logo
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NTDB id 124 BSU 16930 NP 389575.2           PLLLKKMGSNEKIVSTVLRFFGIGESQLEADLEDIIDAQTNPTIAPLAADGEVTLRLTAKHADEKETERLLKETEAVILE.....   249
consensus                                   !***    ******!*!!!**!!!!!*!*****!****!**!!*!!*!**!!!!*!!********!*** ****!***** ****
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logo
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NTDB id 280 KZH43 RS08670 WP 000642700.1     GISLRDFCYGYGEETSLASIVVEELKRQGKTIAAAESLTAGLFQATVANFSGVSSIFEGGFVTYSLEEKSRMLDIPAKNLEEHGV 332
NTDB id 205 SPR RS08830 WP 000642700.1       GISLRDFCYGYGEETSLASIVVEELKRQGKTIAAAESLTAGLFQATVANFSGVSSIFEGGFVTYSLEEKSRMLDIPAKNLEEHGV 332
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consensus                                    ********!******!************!****!**!*!!********** ***! !!****************** ******

logo
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NTDB id 239 SPD RS09270 WP 000642701.1       VSEFTAQKMAEQARSKTQSDFGISLTGVAGPDSLEGH.PVGTVFIGLAQDQGTEVIKVNIGGRSRADVRHI....AVMHAFNLVR 412
NTDB id 538 SMSK321 RS11060 WP 000642686.1   VSEFTAQKMAEQARSKTQSDFGISLTGVAGPDSLEGH.PAGTVFIGLAQEHGTKVIKVNIGGRSRADVRHI....AVMHAFNLVR 412
NTDB id 510 SM12261 RS08320 WP 000642690.1   VSEFTAQKMAEQARIKTQSDFGLSLTGVAGPDSLEGH.PAGTVFIGLAQEQGTEVIKVNIGGRSRADVRHI....AVMHAFNLVR 412
NTDB id 36997 BTUS RS07970 WP 013075600.1   VSEPVAIQMAQGVAEHLGADWGIGITGIAGPDGGTETKPVGLVYIAVHHRNADPWVKEFRFRGDRRQVRIRAAKAALFALWRKVG 412
NTDB id 124 BSU 16930 NP 389575.2            VSKECASELAKGVQKLTGSDIGISFTGVAGPDAQEGHEP.GHVFIGISA.NGKEEVHEFHFAGSRTGIRKRGAKYGCHLILKLLE 414
consensus                                    *********!*********!**********!****** ****!************************!**     **********

logo
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NTDB id 412 SMU RS09535 WP 002262393.1       QTLLSHKNLV.... 418
NTDB id 170 SP RS09755 WP 000642718.1        KALLSD........ 418
NTDB id 280 KZH43 RS08670 WP 000642700.1     KALLSD........ 418
NTDB id 205 SPR RS08830 WP 000642700.1       KALLSD........ 418
NTDB id 239 SPD RS09270 WP 000642701.1       KALLSD........ 418
NTDB id 538 SMSK321 RS11060 WP 000642686.1   KALLSD........ 418
NTDB id 510 SM12261 RS08320 WP 000642690.1   KALLSD........ 418
NTDB id 36997 BTUS RS07970 WP 013075600.1    A...MDEGLSPAER 423
NTDB id 124 BSU 16930 NP 389575.2            Q...K......... 416
consensus                                    ******
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X non conserved

X similar

X ≥ 50% conserved