logo

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NTDB id 613 LCA RS05340 WP 231952379.1        MMWQDYWQRYRRFWWVPCLVLLGIIAGG.FYWHQSQQKQKVTQ...NEQLLATSASKT.........KPATKKTHQAATK    67
NTDB id 300 STER RS07485 WP 011681496.1       .MKEKILAYVKDNRLFVSVIAVLMVIFCFFLWMTCGAGNSMEAETSYTDVTALSTSSSKQSSQSLSEASSQSKTEGSEKV    79
NTDB id 595 KW2 RS08725 WP 021037687.1        ..MEKILDKLKEYWKIMLLVVCALIAGGIFYIFTNSPK.PAETLSVEN..LSSS..ST.......KSSVSKFNSSSSEKN    66
NTDB id 521 SMSK321 RS04960 WP 000443804.1    ..MESIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPHT.PVKETNLQAEVVAISKDSS.......TEKDVKKEEKEEPVE    70
NTDB id 1170437 ACLV7W RS03830 WP 411865462.1 ..MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQT.AVKETNLQAEVAAVSKDSS.......TE....KEEKEEPVE    66
NTDB id 493 SM12261 RS04300 WP 000387351.1    ..MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQT.PVKETNLQAEVVAVSKDSV.......SEKEVKKEEKEEPLE    70
NTDB id 153 SP RS04730 WP 000387344.1         ..MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQT.PVKETNLQAEVAAVSKDSS.......TEKEVKKEEKEEPLE    70
NTDB id 263 KZH43 RS04195 WP 000387330.1      ..MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQT.PVKETNLQAEVAAVSKDLV.......SEKEVNKEEKEEPLE    70
NTDB id 222 SPD RS04535 WP 000387330.1        ..MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQT.PVKETNLQAEVAAVSKDLV.......SEKEVNKEEKEEPLE    70
NTDB id 188 SPR RS04295 WP 000387330.1        ..MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQT.PVKETNLQAEVAAVSKDLV.......SEKEVNKEEKEEPLE    70
consensus                                     **********************!********  **************!****       *****  *********
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logo

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NTDB id 613 LCA RS05340 WP 231952379.1        KKGGFVDIKGAVVYPGIYPITVSETRLFEVLKNAGGPTDAADTKRLNLAQKLTDQLIIYIPKKGEVVTDQELIQAPQQIA   147
NTDB id 300 STER RS07485 WP 011681496.1       KSKVTVDVKGAVVNPGVYTLKAG.ARVTDVIQEAGGMTEDADAKSVNLAASLSDEEVIYVANKDENVSVLDQTGTGQ...   155
NTDB id 595 KW2 RS08725 WP 021037687.1        KNEIMVDLKGAVAKPNVYQISSD.ERLVDLIRQAGGFTDQADQKSINLSAKLKDEEVIYVPKVGESSSSE.STDSPT...   141
NTDB id 521 SMSK321 RS04960 WP 000443804.1    QDLITVDVKGAVKSPGIYDLSVG.SRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEESASQ.HTGSGA...   145
NTDB id 1170437 ACLV7W RS03830 WP 411865462.1 QDLITVDVKGAVKAPGIYDLPVG.SRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAASQ.QTGSGT...   141
NTDB id 493 SM12261 RS04300 WP 000387351.1    QDLITVDVKGAVKSPGIYDLPVG.SRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAASQ.QAGPGT...   145
NTDB id 153 SP RS04730 WP 000387344.1         QDLITVDVKGAVKSPGIYDLPVG.SRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQ.QTGSGT...   145
NTDB id 263 KZH43 RS04195 WP 000387330.1      QDLITVDVKGAVKSPGIYDLPVG.SRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQ.QTGLGT...   145
NTDB id 222 SPD RS04535 WP 000387330.1        QDLITVDVKGAVKSPGIYDLPVG.SRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQ.QTGLGT...   145
NTDB id 188 SPR RS04295 WP 000387330.1        QDLITVDVKGAVKSPGIYDLPVG.SRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQ.QTGLGT...   145
consensus                                     *****!!*!!!!**!**!*****  *!********!!!*!**!!*!**!!*****!****!*****!**  **  ******
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logo

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NTDB id 613 LCA RS05340 WP 231952379.1        TTSERTQEQASTGTSANASSTSDTAKIDLNQADSTQLQTLNGIGPKKAEQIIAYRDEQGKFKQIEDLQKVGGIGPKTFEQ   227
NTDB id 300 STER RS07485 WP 011681496.1       ...........V.SDKGGQAVSKDGKINLNTATSEQLQTISGIGAKRAEDVIAYRESHGGFQSVDDLKNVSGIGDKTLDK   223
NTDB id 595 KW2 RS08725 WP 021037687.1        ...........GSSVSNQISTTSGPKVNINKADLTELQKLTGIGQKKAQDIIDFRMKNGDFKSIEDLGKVSGFGDKTLEK   210
NTDB id 521 SMSK321 RS04960 WP 000443804.1    ...........P......SSTSKDKKINLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGAKTIEK   208
NTDB id 1170437 ACLV7W RS03830 WP 411865462.1 ...........A......SSTSKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHRESNGKFKSVDELKKVSGIGAKTIEK   204
NTDB id 493 SM12261 RS04300 WP 000387351.1    ...........A......SSTSKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGAKTIEK   208
NTDB id 153 SP RS04730 WP 000387344.1         ...........A......SSTSKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEK   208
NTDB id 263 KZH43 RS04195 WP 000387330.1      ...........A......SSISKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEK   208
NTDB id 222 SPD RS04535 WP 000387330.1        ...........A......SSISKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEK   208
NTDB id 188 SPR RS04295 WP 000387330.1        ...........A......SSISKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEK   208
consensus                                              *       *******!***!*!****!****!*!*!*!***!**!***!*!*****!**!*!*!*!!***
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logo

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NTDB id 613 LCA RS05340 WP 231952379.1          LQSQICVN  235
NTDB id 300 STER RS07485 WP 011681496.1         IRESLYVA  231
NTDB id 595 KW2 RS08725 WP 021037687.1          LKDEISID  218
NTDB id 521 SMSK321 RS04960 WP 000443804.1      LKDYVTVD  216
NTDB id 1170437 ACLV7W RS03830 WP 411865462.1   LKDYVTVD  212
NTDB id 493 SM12261 RS04300 WP 000387351.1      LKDYVTVD  216
NTDB id 153 SP RS04730 WP 000387344.1           LKDYVTVD  216
NTDB id 263 KZH43 RS04195 WP 000387330.1        LKDYVTVD  216
NTDB id 222 SPD RS04535 WP 000387330.1          LKDYVTVD  216
NTDB id 188 SPR RS04295 WP 000387330.1          LKDYVTVD  216
consensus                                       ********
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X non conserved

X similar

X ≥ 50% conserved