logo

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NTDB id 25 SA RS06185 WP 000593194.1     ..MIKLFLLKLYWAHFSTKQIHQFLMAYPNVIKEEGRKKDSYLCEWVNREENVLLLRKYYAFIKLDHNDIIKELQKLKVS   78
NTDB id 599 KW2 RS05940 WP 021037268.1   .MITNFDLFRWKKAGMTNLGVNKLLKFFRKYDRKISL.RQ..MGQVAQVKSIPNFIEQY...KNQDVKKLRADY..KKFS   71
NTDB id 525 SMSK321 RS06295 WP 000705298.1 MKITNYEIYKLKKSGLTNQQILKVLEYGENVDQELLL.GD..IADISGCRNPAVFMERY...FQIDDAHLEKEF..KKIP   72
NTDB id 267 KZH43 RS05590 WP 000705306.1 MKITNYEIYKLKKSGLTNQQILKVLEYGENVDQELLL.GD..IADISGCRNPAVFMERY...FQIDDAHLSKEF..QKFP   72
NTDB id 226 SPD RS05990 WP 000705306.1   MKITNYEIYKLKKSGLTNQQILKVLEYGENVDQELLL.GD..IADISGCRNPAVFMERY...FQIDDAHLSKEF..QKFP   72
NTDB id 192 SPR RS05715 WP 000705306.1   MKITNYEIYKLKKSGLTNQQILKVLEYGENVDQELLL.GD..IADISGCRNPAVFMERY...FQIDDAHLSKEF..QKFP   72
NTDB id 157 SP RS06205 WP 000705306.1    MKITNYEIYKLKKSGLTNQQILKVLEYGENVDQELLL.GD..IADISGCRNPAVFMERY...FQIDDAHLSKEF..QKFP   72
NTDB id 497 SM12261 RS05565 WP 000705318.1 MKITNYEIYKLKKSGLTNQQVLAVLEYGENVDQELLL.GD..IAEISGCRNPAVFMERY...FQIDDAHLEKEF..QKFP   72
NTDB id 174457 A2G56 RS02680 WP 062708668.1 ..MNNFELYKLKKAGLKNQHILNILDYEAKYQKSLSL.RD..RAVVSKCQNPVVFIEHY...KALDSKTLRQEF..LTFP   70
NTDB id 407 SMU RS04605 WP 002262865.1   ..MDNFQLFKLKKAGLTNLNILNIIDYEERTQKSLSL.RD..MAVVSKNKKPLIFMEHY...KNLDSKALRKEF..NRFP   70
consensus                                ********************************** **   ****************!    ***!****  ***   ****
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NTDB id 25 SA RS06185 WP 000593194.1     YIIYMDSEYPVLLKEIYQFPLLLFYKGNIKLINNMHHLAVVGARDSISYTQQSLEFLLSNDKSKYLTIVSGLAQQGADAMA   158
NTDB id 599 KW2 RS05940 WP 021037268.1   SFSILDDLYPERLREIYNPPVLIFYQGNIDLLKN.PKLAFVGSRLAGQSGIKSVQKIVT.ELNQSFTIVSGLAKGIDTAS   149
NTDB id 525 SMSK321 RS06295 WP 000705298.1 SFSILDDCYPWDLSEIYDAPVLLFYKGNLDLLKF.PKVAVVGSRSCSKQGAKSVEKIIQ.GLENELVIVSGLAKGIDTAA   150
NTDB id 267 KZH43 RS05590 WP 000705306.1 SFSILDDCYPWDLSEIYDAPVLLFYKGNLDLLKF.PKVAVVGSRACSKQGAKSVEKVIQ.GLENELVIVSGLAKGIDTAA   150
NTDB id 226 SPD RS05990 WP 000705306.1   SFSILDDCYPWDLSEIYDAPVLLFYKGNLDLLKF.PKVAVVGSRACSKQGAKSVEKVIQ.GLENELVIVSGLAKGIDTAA   150
NTDB id 192 SPR RS05715 WP 000705306.1   SFSILDDCYPWDLSEIYDAPVLLFYKGNLDLLKF.PKVAVVGSRACSKQGAKSVEKVIQ.GLENELVIVSGLAKGIDTAA   150
NTDB id 157 SP RS06205 WP 000705306.1    SFSILDDCYPWDLSEIYDAPVLLFYKGNLDLLKF.PKVAVVGSRACSKQGAKSVEKVIQ.GLENELVIVSGLAKGIDTAA   150
NTDB id 497 SM12261 RS05565 WP 000705318.1 SFSILDDCYPWDLSEIYDAPVLLFYKGNLDLLKF.PKVAVVGSRACSKQGAKSVEKVIQ.GLENELVIVSGLAKGIDTAA   150
NTDB id 174457 A2G56 RS02680 WP 062708668.1 SISILDDEYPLELKEIYNPPVLLFYKGNIELLEK.AKLAVVGARKCSDIGTKSVHKIIT.ELENRFVIVSGLARGIDTAA   148
NTDB id 407 SMU RS04605 WP 002262865.1   SLSILDKEYPLELKNIYNPPVLLFYQGDLDLLAR.PKLAVVGSRNASQMGVAAVKKIIQ.DLSKQFVIISGLARGIDTAA   148
consensus                                *****!**!!**!**!!**!*!*!!*!***!***  ***!*!!*!***************  *******!*!!!!*!*!***
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NTDB id 25 SA RS06185 WP 000593194.1     HQIALKYNLPTIAVLAFGHQTHYPKSTLALRNKIEEKGLVISEYPPHTPIAKYRFPERNRIISGLSKGVLITEAKEQSGS   238
NTDB id 599 KW2 RS05940 WP 021037268.1   HLSAIKTKTPTIAVIGTGLDIFYPLENRKIQEYLAKYQLVLSEYSLGEKPLKYHFPERNRIIAGLSRGVVVVEAKLRSGS   229
NTDB id 525 SMSK321 RS06295 WP 000705298.1 HMAALQNGGKTIAVIGTGLDVFYPKANKRLQDYISNDHLVLSEYGPGEQPLKFHFPARNRIIAGLCRGVIVAEAKMRSGS   230
NTDB id 267 KZH43 RS05590 WP 000705306.1 HMAALQNGGKTIAVIGTGLDVFYPKANKRLQDYIGNDHLVLSEYGPGEQPLKFHFPARNRIIAGLCRGVIVAEAKMRSGS   230
NTDB id 226 SPD RS05990 WP 000705306.1   HMAALQNGGKTIAVIGTGLDVFYPKANKRLQDYIGNDHLVLSEYGPGEQPLKFHFPARNRIIAGLCRGVIVAEAKMRSGS   230
NTDB id 192 SPR RS05715 WP 000705306.1   HMAALQNGGKTIAVIGTGLDVFYPKANKRLQDYIGNDHLVLSEYGPGEQPLKFHFPARNRIIAGLCRGVIVAEAKMRSGS   230
NTDB id 157 SP RS06205 WP 000705306.1    HMAALQNGGKTIAVIGTGLDVFYPKANKRLQDYIGNDHLVLSEYGPGEQPLKFHFPARNRIIAGLCRGVIVAEAKMRSGS   230
NTDB id 497 SM12261 RS05565 WP 000705318.1 HMAALQNGGKTIAVIGTGLDVFYPKANKRLQDYIGNDHLVLSEYGPGEQPLKFHFPARNRIIAGLCRGVIVAEAKMRSGS   230
NTDB id 174457 A2G56 RS02680 WP 062708668.1 HLSALKMGGASIGVIGTGLDVYYPKENQRLQDFMMQNHLVLSEYGPGEQPLKYHFPERNRIIAGLCQGIVVAEAKLRSGS   228
NTDB id 407 SMU RS04605 WP 002262865.1   HLASLKSGGATIAVIGTGLDVHYPKENRRLQDYIAKNHLLLSEYEAQSQPLKYHFPERNRIIAGLSQGVMVAEAKIRSGS   228
consensus                                !**********!*!***!****!!**************!**!!!*******!**!!*!!!!!*!!**!****!!!**!!!
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NTDB id 25 SA RS06185 WP 000593194.1          HITIDFALEQNRNVYVLPGSMFNPMTKGNLLRIQEGAKVVLNANDIFEDYYI.   290
NTDB id 599 KW2 RS05940 WP 021037268.1        LITCERALEEGRDIFAIPGNIADGTSDGCNHLIQQGAKLVYQAQDILEEYLYN   282
NTDB id 525 SMSK321 RS06295 WP 000705298.1    LITCERAMEEGRDVFAIPGSILDGLSDGCHHLIQEGAKLVTSGQDVLAEFEF.   282
NTDB id 267 KZH43 RS05590 WP 000705306.1      LITCERAMEEGRDVFAIPGSILDGLSDGCHHLIQEGAKLVTSGQDVLAEFEF.   282
NTDB id 226 SPD RS05990 WP 000705306.1        LITCERAMEEGRDVFAIPGSILDGLSDGCHHLIQEGAKLVTSGQDVLAEFEF.   282
NTDB id 192 SPR RS05715 WP 000705306.1        LITCERAMEEGRDVFAIPGSILDGLSDGCHHLIQEGAKLVTSGQDVLAEFEF.   282
NTDB id 157 SP RS06205 WP 000705306.1         LITCERAMEEGRDVFAIPGSILDGLSDGCHHLIQEGAKLVTSGQDVLAEFEF.   282
NTDB id 497 SM12261 RS05565 WP 000705318.1    LITCERAMEEGRDVFAIPGSILDGLSDGCHHLIQEGAKLVTSGQDVLAEFEF.   282
NTDB id 174457 A2G56 RS02680 WP 062708668.1   LITCERALEEGRDVFALPGNILDGKSSGCLHLIQEGAKCIISGFDIINDYQL.   280
NTDB id 407 SMU RS04605 WP 002262865.1        LITCERAMEEGRDVFVVPGNILDGQSEGCHHLIQEGAKCITSGFDILNEFNF.   280
consensus                                     *!!***!*!**!*****!!*******!****!!*!!!******!*******
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X non conserved

X similar

X ≥ 50% conserved