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logo

NTDB id 525 SMSK321 RS06295 WP 000705298.1     MKITNYEIYKLKKSGLTNQQILKVLEYG......ENVDQELLLGDIADISGCRNPAVFMERYFQIDDAHLE..KEFKKIP    72
NTDB id 267 KZH43 RS05590 WP 000705306.1       MKITNYEIYKLKKSGLTNQQILKVLEYG......ENVDQELLLGDIADISGCRNPAVFMERYFQIDDAHLS..KEFQKFP    72
NTDB id 226 SPD RS05990 WP 000705306.1         MKITNYEIYKLKKSGLTNQQILKVLEYG......ENVDQELLLGDIADISGCRNPAVFMERYFQIDDAHLS..KEFQKFP    72
NTDB id 192 SPR RS05715 WP 000705306.1         MKITNYEIYKLKKSGLTNQQILKVLEYG......ENVDQELLLGDIADISGCRNPAVFMERYFQIDDAHLS..KEFQKFP    72
NTDB id 157 SP RS06205 WP 000705306.1          MKITNYEIYKLKKSGLTNQQILKVLEYG......ENVDQELLLGDIADISGCRNPAVFMERYFQIDDAHLS..KEFQKFP    72
NTDB id 497 SM12261 RS05565 WP 000705318.1     MKITNYEIYKLKKSGLTNQQVLAVLEYG......ENVDQELLLGDIAEISGCRNPAVFMERYFQIDDAHLE..KEFQKFP    72
NTDB id 1151890 MD993 RS05640 WP 031786943.1  ..MLNQILLKLIWSHFTTSQIHQLFNKFPNFLEVDELEQNYLLRKFVLNNSNENLSIKNEVYSRISFDEIMSNIQQSKLN    78
NTDB id 40 MW RS06080 WP 000593192.1           ..MIKLFLLKLYWAHFSTKQIHQFLMAYPNVIKEEGRKKDSYLCEWVNREENVHLLRKYYAFIKLDHNDIIKELQKLKVS    78
NTDB id 25 SA RS06185 WP 000593194.1           ..MIKLFLLKLYWAHFSTKQIHQFLMAYPNVIKEEGRKKDSYLCEWVNREENVLLLRKYYAFIKLDHNDIIKELQKLKVS    78
consensus                                      *********!!********!********      ********!************************   ****!**

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NTDB id 525 SMSK321 RS06295 WP 000705298.1     SFSILDDCYPWDLSEIYDAPVLLFYKGNLDLLKFPK.VAVVGSRSCSKQGAKSVEKIIQGL.ENELVIVSGLAKGIDTAA   150
NTDB id 267 KZH43 RS05590 WP 000705306.1       SFSILDDCYPWDLSEIYDAPVLLFYKGNLDLLKFPK.VAVVGSRACSKQGAKSVEKVIQGL.ENELVIVSGLAKGIDTAA   150
NTDB id 226 SPD RS05990 WP 000705306.1         SFSILDDCYPWDLSEIYDAPVLLFYKGNLDLLKFPK.VAVVGSRACSKQGAKSVEKVIQGL.ENELVIVSGLAKGIDTAA   150
NTDB id 192 SPR RS05715 WP 000705306.1         SFSILDDCYPWDLSEIYDAPVLLFYKGNLDLLKFPK.VAVVGSRACSKQGAKSVEKVIQGL.ENELVIVSGLAKGIDTAA   150
NTDB id 157 SP RS06205 WP 000705306.1          SFSILDDCYPWDLSEIYDAPVLLFYKGNLDLLKFPK.VAVVGSRACSKQGAKSVEKVIQGL.ENELVIVSGLAKGIDTAA   150
NTDB id 497 SM12261 RS05565 WP 000705318.1     SFSILDDCYPWDLSEIYDAPVLLFYKGNLDLLKFPK.VAVVGSRACSKQGAKSVEKVIQGL.ENELVIVSGLAKGIDTAA   150
NTDB id 1151890 MD993 RS05640 WP 031786943.1  FITCFDKGYPSYLKEIYDYPFVLFYKGSINILSSPKALAVVGSRVSSNYTTKALNHLFYSFQQSNLTIVSGLAQGADAMA   158
NTDB id 40 MW RS06080 WP 000593192.1           YITYMDSEYPVLLKEIYQFPLLLFYKGNIKLINNMHHLAVVGARDSTSYTQQSLEFLLSNDKSKYLTIVSGLAQGADAMA   158
NTDB id 25 SA RS06185 WP 000593194.1           YITYMDSEYPVLLKEIYQFPLLLFYKGNIKLINNMHHLAVVGARDSTSYTQQSLEFLLSNDKSKYLTIVSGLAQGADAMA   158
consensus                                      *****!**!!**!*!!!**!**!!!!!********* *!!!!*!****************** ***!*!!!!!!*!*!**!

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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 1151890 MD993 RS05640 WP 031786943.1  HQTALKYNLPTIAVLAFGHQTHYPKSTRALRNKIEEKGLVISEYPPHTPIARYRFPERNRIISGLSKGVLITEAKEQSGS   238
NTDB id 40 MW RS06080 WP 000593192.1           HQIALKYNLPTIAVLAFGHQTHYPKSTLALRNKIEEKGLVISEYPPHTPIAKYRFPERNRIISGLSKGVLITEAKEQSGS   238
NTDB id 25 SA RS06185 WP 000593194.1           HQIALKYNLPTIAVLAFGHQTHYPKSTLALRNKIEEKGLVISEYPPHTPIAKYRFPERNRIISGLSKGVLITEAKEQSGS   238
consensus                                      !**!!*****!!!!***!****!!!****!***!****!!*!!!*!********!!*!!!!!*!!**!!***!!!**!!!

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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 1151890 MD993 RS05640 WP 031786943.1  HITIDFALEQNRNVYVLPGSMFNPMTKGNLLRIQEGAKVVLNANDILEDYFI   290
NTDB id 40 MW RS06080 WP 000593192.1           HITIDFALEQNRNVYVLPGSMFNPMTKGNLLRIQEGAKVVLNANDIFEDYYI   290
NTDB id 25 SA RS06185 WP 000593194.1           HITIDFALEQNRNVYVLPGSMFNPMTKGNLLRIQEGAKVVLNANDIFEDYYI   290
consensus                                      *!!***!*!**!*!***!!!*******!****!!!!!!*!****!*******
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X non conserved
X similar
X $\geq$ 50% conserved