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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 244825 CJ017 RS06055 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                                    *********!!********!********      ********!*************************    ****!**

logo

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 244825 CJ017 RS06055 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 244825 CJ017 RS06055 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 244825 CJ017 RS06055 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