

logo

NTDB id 1250 GC085 RS13065 WP 027219989.1	..MNNLQLPLLA	LNRMKRIGP....RTVLKLQKRPDLNLMFQLSSV	DLEEAGLPSWLAQTIKNFDPDFIKTDLNLWLSSS	73
NTDB id 599 KW2 RS05940 WP 021037268.1	.MITNFD....	LFRWKKAGMTNLGVNKLKLFRRKYDRKISLRQM..	GQVAQVKSIPNFIEQYKNQDVKKLRADYKKFS..	71
NTDB id 525 SMSK321 RS06295 WP 000705298.1	MKITNYE....	IYKLKKSGLTNQQILKVLEYGENVDQELLGDI..	ADISGCRNPAVFMERYFQIDDAHLEKEFKKIP..	72
NTDB id 267 KZH43 RS05590 WP 000705306.1	MKITNYE....	IYKLKKSGLTNQQILKVLEYGENVDQELLGDI..	ADISGCRNPAVFMERYFQIDDAHLSKEFQKFP..	72
NTDB id 226 SPD RS05990 WP 000705306.1	MKITNYE....	IYKLKKSGLTNQQILKVLEYGENVDQELLGDI..	ADISGCRNPAVFMERYFQIDDAHLSKEFQKFP..	72
NTDB id 192 SPR RS05715 WP 000705306.1	MKITNYE....	IYKLKKSGLTNQQILKVLEYGENVDQELLGDI..	ADISGCRNPAVFMERYFQIDDAHLSKEFQKFP..	72
NTDB id 157 SP RS06205 WP 000705306.1	MKITNYE....	IYKLKKSGLTNQQILKVLEYGENVDQELLGDI..	ADISGCRNPAVFMERYFQIDDAHLSKEFQKFP..	72
NTDB id 497 SM12261 RS05565 WP 000705318.1	MKITNYE....	IYKLKKSGLTNQQVLA	AVLEYGENVDQELLGDI..AEISGCRNPAVFMERYFQIDDAHLEKEFQKFP..	72
NTDB id 342192 ETT50 RS04650 WP 032465023.1	..MNHFE....	LYKLKKAAGLTNKNILN	IILDYQEHQEKSLSLRDM..AVVSGCKHPSHFIEAYKQLDIQKLKIEFKQFP..	70
NTDB id 407 SMU RS04605 WP 002262865.1	..MDNFG....	LPFLKKAAGLTNKNILN	IIDIYEERTQKSLSLRDM..AVVSKNKKPLIFMEHYKNLDSKALRKEFNRF..	70
consensus	*****	*****!*****	*****!*****	

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NTDB id	1250 GC085 RS13065 WP 027219989.1	ENHHIL	TWDSPLYPALKEIADPPFI	LAKGELSAITQPSLAIVGSRNA	SVTG	GNENARAFSREISRHGV	SIVSGLALGID	153
NTDB id	599 KW2 RS05940 WP 021037268.1	....	SFSILDDLYPERLREIYNPPVLI	FYQGNIIDLKPNKLAFVGSRLAGQS	GIKSVQKIVTELNQ	.SFT	IVSGLAKGID	146
NTDB id	525 SMSK321 RS06295 WP 000705298.1	....	SFSILDDCYPWDLSEIYDAPVLL	LFYKGNLDLLKFPKVAVVGSR	SCSKQGAKSVEKI	IQQLEN.	ELVIVSGLAKGID	147
NTDB id	267 KZH43 RS05590 WP 000705306.1	....	SFSILDDCYPWDLSEIYDAPVLL	LFYKGNLDLLKFPKVAVVGSR	ACSKQGAKSVEKVI	IQGLEN.	ELVIVSGLAKGID	147
NTDB id	226 SPD RS05990 WP 000705306.1	....	SFSILDDCYPWDLSEIYDAPVLL	LFYKGNLDLLKFPKVAVVGSR	ACSKQGAKSVEKVI	IQGLEN.	ELVIVSGLAKGID	147
NTDB id	192 SPR RS05715 WP 000705306.1	....	SFSILDDCYPWDLSEIYDAPVLL	LFYKGNLDLLKFPKVAVVGSR	ACSKQGAKSVEKVI	IQGLEN.	ELVIVSGLAKGID	147
NTDB id	157 SP RS06205 WP 000705306.1	....	SFSILDDCYPWDLSEIYDAPVLL	LFYKGNLDLLKFPKVAVVGSR	ACSKQGAKSVEKVI	IQGLEN.	ELVIVSGLAKGID	147
NTDB id	497 SM12261 RS05565 WP 000705318.1	....	SFSILDDCYPWDLSEIYDAPVLL	LFYKGNLDLLKFPKVAVVGSR	ACSKQGAKSVEKVI	IQGLEN.	ELVIVSGLAKGID	147
NTDB id	342192 ETT50 RS04650 WP 032465023.1	....	STSIDLKHYPMALKEIYNPPVLL	FFQGNLDLLEKPKLAIVGFRRSS	DGTGVKSVRKILKELGN	.RFVIVSGLAR	GID	145
NTDB id	407 SMU RS04605 WP 002262865.1		SLSIDLKEYPLFLKNIIYNPPV	LLFYQGDLLARPKLAVVGSRNA	SQMVA	AVKKIIQDLSK	.QFVIIISGLARGID	145
consensus			* * * * *	! ! ! ! !	* * * * *	! ! ! ! !	* * * * *	

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NTDB id 1250 GC085 RS13065 WP 027219989.1	SGSLITARMAL E QNRDVLAI P GS I H N PLARGCHYL L QQGAKLVT S VADVLDELKIEHHQFTSNKPIFSLASGKENLVKFI	313
NTDB id 599 KW2 RS05940 WP 021037268.1	SGSLITCERALEEGRD I FAIPGN I ADGTSDGCNHL I QQGAKLVYQAQD I LEEYLYN.....	282
NTDB id 525 SMSK321 RS06295 WP 000705298.1	SGSLITCERAMEEGRDVFAIPGSILDGLSDGCHHL I QEGAKLVTSGQDVLA E FEF.....	282
NTDB id 267 KZH43 RS05590 WP 000705306.1	SGSLITCERAMEEGRDVFAIPGSILDGLSDGCHHL I QEGAKLVTSGQDVLA E FEF.....	282
NTDB id 226 SPD RS05990 WP 000705306.1	SGSLITCERAMEEGRDVFAIPGSILDGLSDGCHHL I QEGAKLVTSGQDVLA E FEF.....	282
NTDB id 192 SPR RS05715 WP 000705306.1	SGSLITCERAMEEGRDVFAIPGSILDGLSDGCHHL I QEGAKLVTSGQDVLA E FEF.....	282
NTDB id 157 SP RS06205 WP 000705306.1	SGSLITCERAMEEGRDVFAIPGSILDGLSDGCHHL I QEGAKLVTSGQDVLA E FEF.....	282
NTDB id 497 SM12261 RS05565 WP 000705318.1	SGSLITCERAMEEGRDVFAIPGSILDGLSDGCHHL I QEGAKLVTSGQDVLA E FEF.....	282
NTDB id 342192 ETT50 RS04650 WP 032465023.1	SGSLITC Q I C I E EGRD I FA V PGN I LDGK S EGCLQL I KEGATCVTSGMD I L S EY.....	278
NTDB id 407 SMU RS04605 WP 002262865.1	SGSLITCERAMEEGRDV F V V PGN I LDG Q S EGCHHL I QEGAK C I TS G FD I LNEFN F	280
consensus	!!!!!!!!*****!***!*****!*!*****!***!*****!*****!***!***	

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NTDB id 1250 GC085 RS13065 WP 027219989.1	GFETTT I D Q I DR S G Y G M E Q V T S G L A E L E L K G A V I A V P G G Y I R C E Y E R	361
NTDB id 599 KW2 RS05940 WP 021037268.1	GFETTTIDQIIDRSGYGMEQVTSGLAELELKGAVIAVPGGYIRCEYER	282
NTDB id 525 SMSK321 RS06295 WP 000705298.1	.....	282
NTDB id 267 KZH43 RS05590 WP 000705306.1	.....	282
NTDB id 226 SPD RS05990 WP 000705306.1	.....	282
NTDB id 192 SPR RS05715 WP 000705306.1	.....	282
NTDB id 157 SP RS06205 WP 000705306.1	.....	282
NTDB id 497 SM12261 RS05565 WP 000705318.1	.....	282
NTDB id 342192 ETT50 RS04650 WP 032465023.1	.....	278
NTDB id 407 SMU RS04605 WP 002262865.1	.....	280
consensus		

-  non conserved
-  similar
-  ≥ 50% conserved