

NTDB id 1250 GC085 RS13065 WP 027219989.1	..MNNLQLPLLA..NRMKRIGP....RTVLKLQKRWPDNLNMFQLSSVDLEEAGLPSWLAQTIKNFDPDFIKTDNLNLSSS	73
NTDB id 599 KW2 RS05940 WP 021037268.1	..MITNFD....LFRWKKAGMTNLGVNKLKFFRKYDRKISLRQM..GQVAQVKISIPNFIEQYKKNQDVKKLRADYKKFS..	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....IYKLKKSGLTNQQVLAVLEYGENVDQELLGDI..AEISGCRNPAVFMERYFQIDDAHLEKEFQKFP..	72
NTDB id 1142894 DQN68 RS04760 WP 002995009.1	..MNHFE....LYKLKKAAGLTNKNILNILDYQEHQEKSLSLRDM..AVVSGCKHPSHFTIEAYKQLDIQKLEKIEFKQFP..	70
NTDB id 407 SMU RS04605 WP 002262865.1	..MDNFC....LFLKLLKAGLTNKNILNIIIDYEEERTQKSLSLRDM..AVVSKNKKPLIFMEHYKNLDSKALRKEFNRF..	70
consensus	*****!***** *****!*****	

[illegible][illegible]

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NTDB id 1250 GC085 RS13065 WP 027219989.1	SGSLITCERAMEEGRDVF	313
NTDB id 599 KW2 RS05940 WP 021037268.1	SGSLITCERAMEEGRDVF	282
NTDB id 525 SMSK321 RS06295 WP 000705298.1	SGSLITCERAMEEGRDVF	282
NTDB id 267 KZH43 RS05590 WP 000705306.1	SGSLITCERAMEEGRDVF	282
NTDB id 226 SPD RS05990 WP 000705306.1	SGSLITCERAMEEGRDVF	282
NTDB id 192 SPR RS05715 WP 000705306.1	SGSLITCERAMEEGRDVF	282
NTDB id 157 SP RS06205 WP 000705306.1	SGSLITCERAMEEGRDVF	282
NTDB id 497 SM12261 RS05565 WP 000705318.1	SGSLITCERAMEEGRDVF	282
NTDB id 1142894 DQN68 RS04760 WP 002995009.1	SGSLITCERAMEEGRDVF	278
NTDB id 407 SMU RS04605 WP 002262865.1	SGSLITCERAMEEGRDVF	280
consensus	!!!!!!*****!***!*****!!*!*****!!*!!*!!*****!!*!!*!!	

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NTDB id 1250 GC085 RS13065 WP 027219989.1	GFETTTIDQIIDRSGYGMEQVTSGLAELELKGAVIAVPGGYIRCEYER	361
NTDB id 599 KW2 RS05940 WP 021037268.1		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 1142894 DQN68 RS04760 WP 002995009.1		278
NTDB id 407 SMU RS04605 WP 002262865.1		280
consensus		

- ☐ non conserved
- ☒ similar
- ☒ ≥ 50% conserved