

NTDB id	1250 GC085 RS13065 WP 027219989.1	..MNNLQLPLLAENRMKRIG....PRTVLKLQKRWPDNLNMFQLSSVDLEEAGLPISWLAQTIKNFDPDFIKTDLNWLSSS	73
NTDB id	599 KW2 RS05940 WP 021037268.1	.MITNFD....LFRWKKGAMTNLGVNKLKFRRKYDRKLSLRQM..GQVAQVKISIPNFIEIQYKNQDVKKLRA DYKKFS..	71
NTDB id	525 SMSK321 RS06295 WP 000705298.1	MKITNYE.....IYKLKKSGLTNQQILKVLEYGENV DQELL LGDI..ADISGCRNP AVFMERYF QIDDAHLEKEFKITP..	72
NTDB id	267 KZH43 RS05590 WP 000705306.1	MKITNYE.....IYKLKKSGLTNQQILKVLEYGENV DQELL LGDI..ADISGCRNP AVFMERYF QIDDAHLEKEFKITP..	72
NTDB id	226 SPD RS05990 WP 000705306.1	MKITNYE.....IYKLKKSGLTNQQILKVLEYGENV DQELL LGDI..ADISGCRNP AVFMERYF QIDDAHLEKEFKITP..	72
NTDB id	192 SPR RS05715 WP 000705306.1	MKITNYE.....IYKLKKSGLTNQQILKVLEYGENV DQELL LGDI..ADISGCRNP AVFMERYF QIDDAHLEKEFKITP..	72
NTDB id	157 SP RS06205 WP 000705306.1	MKITNYE.....IYKLKKSGLTNQQILKVLEYGENV DQELL LGDI..ADISGCRNP AVFMERYF QIDDAHLEKEFKITP..	72
NTDB id	497 SM12261 RS05565 WP 000705318.1	MKITNYE.....IYKLKKSGLTNQQILAVLEYGENV DQELL LGDI..AEISGCRNP AVFMERYF QIDDAHLEKEFKITP..	72
NTDB id	1142837 DQL26 RS04665 WP 111693218.1	..MNHFEE.....LYKLKKA GLTNKNILNLNDYQKHQEKSLSLRDM..AVVSGCKHP SHFTIEAYKQLDIQNLM EFKQFP..	70
NTDB id	407 SMU RS04605 WP 002262865.1	..MDNFC.....LFKLKKA GLTNLNLNLNIIDYEERTQKSLSLRDM..AVVSKNKKPLIFMEHYKNLD SKALRKEFNRFPP..	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 1142837 DQL26 RS04665 WP 111693218.1	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 1142837 DQL26 RS04665 WP 111693218.1		278
NTDB id 407 SMU RS04605 WP 002262865.1		280
consensus		

- non conserved
- similar
- ≥ 50% conserved