

NTDB id 1250 GC085 RS13065 WP 027219989.1	..MNNLQLPLLA	LNRMKRIG....PRTVLKLQKRPDLNLMFQLSSV	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....	IYKLKKSGLTNQQVLAVLEYGENVDQELLGDI..	AEISGCRNPAVFMERYFQIDDAHLEKEFQKFP..	72
NTDB id 220916 B5D85 RS05025 WP 076639652.1	..MNHFE....	LYKLKKAAGLTNKNILNILDYQKQKEKSLSLRDM..	AVVSGCKHPSHFIEAYKQLDIQKLKMEFKQFP..	70
NTDB id 407 SMU RS04605 WP 002262865.1	..MDNFG....	LPFLKKAAGLTNKNILNIIIDYEERTQKSLSLRDM..	AVVSKNKKPLIFMEHYKNLDSKALRKEFNRF..	70
consensus	*****	*****!*****	*****!*****	

[illegible][illegible]

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NTDB id 1250 GC085 RS13065 WP 027219989.1
NTDB id 599 KW2 RS05940 WP 021037268.1
NTDB id 525 SMSK321 RS06295 WP 000705298.1
NTDB id 267 KZH43 RS05590 WP 000705306.1
NTDB id 226 SPD RS05990 WP 000705306.1
NTDB id 192 SPR RS05715 WP 000705306.1
NTDB id 157 SP RS06205 WP 000705306.1
NTDB id 497 SM12261 RS05565 WP 000705318.1
NTDB id 220916 B5D85 RS05025 WP 076639652.1
NTDB id 407 SMU RS04605 WP 002262865.1
consensus

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NTDB id 220916 B5D85 RS05025 WP 076639652.1
NTDB id 407 SMU RS04605 WP 002262865.1
consensus

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GFETTTIDQIIDRSGYGMQVTSGLAELELKGAVIAVPGGYIRCEYER	361
.....	282
.....	282
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.....	282
.....	282
.....	282
.....	282
.....	278
.....	280

- X non conserved
- X similar
- X $\geq 50\%$ conserved