

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....	IYKLKKSGLTNQQVLAVLEYGENVDQELLGDI..	AEISGCRNPAVFMERYFQIDDAHLEKEFQKFP..	72
NTDB id 280448 C7K40 RS04705 WP 023079425.1	..MNHFE....	LYKLKKAAGLTNKNILNILDYQEHQEKSLSLRDM..	AVVSGCKHPSHFIEAYKQLDIQKLKMEFKQFP..	70
NTDB id 407 SMU RS04605 WP 002262865.1	..MDNFG....	LFLKKAAGLTNKNILNIIIDYEERTQKSLSLRDM..	AVVSKNKKPLIFMEHYKNLDSKALRKEFNRF..	70
consensus	*****	***** ! * ! *****	***** ! * ! *****	*****

NTDB id	1250 GC085 RS13065 WP 027219989.1	ENHHIL	TWDSPLYPALKEIADPPFITYAKGELSALTQPSLATVIGSRNASVTGNENARAFSREISRHGSIVSGLAALGID	153
NTDB id	599 KW2 RS05940 WP 021037268.1		SFSILDDLYPERLREIYNPPVLIFYQGNIIDLKPNKLAFVGSRLAGQSGLIKSVQKIVTELNQ.SFTIVSGLAKGID	146
NTDB id	525 SMSK321 RS06295 WP 000705298.1		SFSILDDCYPWDLSEIYDAPVLLFYKGNLDLLKFPKVAVVGSRSCKSQGAKSVEKI IQGLEL ELVIVSGLAKGID	147
NTDB id	267 KZH43 RS05590 WP 000705306.1		SFSILDDCYPWDLSEIYDAPVLLFYKGNLDLLKFPKVAVVGSRACSKQGAKSVEKVIQGLEL ELVIVSGLAKGID	147
NTDB id	226 SPD RS05990 WP 000705306.1		SFSILDDCYPWDLSEIYDAPVLLFYKGNLDLLKFPKVAVVGSRACSKQGAKSVEKVIQGLEL ELVIVSGLAKGID	147
NTDB id	192 SPR RS05715 WP 000705306.1		SFSILDDCYPWDLSEIYDAPVLLFYKGNLDLLKFPKVAVVGSRACSKQGAKSVEKVIQGLEL ELVIVSGLAKGID	147
NTDB id	157 SP RS06205 WP 000705306.1		SFSILDDCYPWDLSEIYDAPVLLFYKGNLDLLKFPKVAVVGSRACSKQGAKSVEKVIQGLEL ELVIVSGLAKGID	147
NTDB id	497 SM12261 RS05565 WP 000705318.1		SFSILDDCYPWDLSEIYDAPVLLFYKGNLDLLKFPKVAVVGSRACSKQGAKSVEKVIQGLEL ELVIVSGLAKGID	147
NTDB id	280448 C7K40 RS04705 WP 023079425.1		STSIDLKHYPMALKEIYNPPVLLFFQQGNLDLLEKPKLATVIGSRSSSDTGVSVRKTLKELGN.RFVIVSGLARGID	145
NTDB id	407 SMU RS04605 WP 002262865.1		SLSIDLKEYPLFKNIYNPPVLLFFYQGDLLARPCLAVVGSRNASQMVA AVKKIIQDLSK.QFVIISGLARGID	145
consensus			* * * * *	

[illegible]

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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 280448 C7K40 RS04705 WP 023079425.1
NTDB id 407 SMU RS04605 WP 002262865.1
consensus

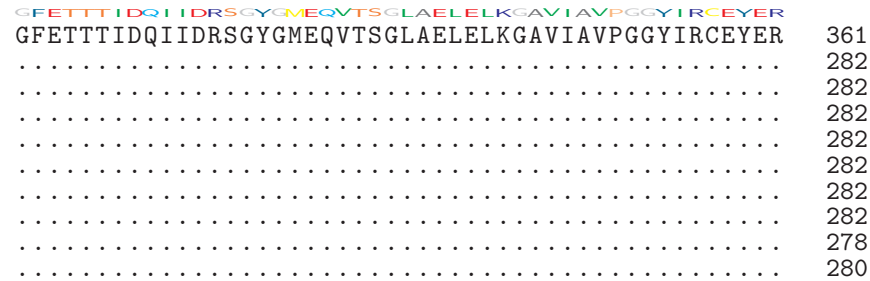
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NTDB id 525 SMSK321 RS06295 WP 000705298.1
NTDB id 267 KZH43 RS05590 WP 000705306.1
NTDB id 226 SPD RS05990 WP 000705306.1
NTDB id 192 SPR RS05715 WP 000705306.1
NTDB id 157 SP RS06205 WP 000705306.1
NTDB id 497 SM12261 RS05565 WP 000705318.1
NTDB id 280448 C7K40 RS04705 WP 023079425.1
NTDB id 407 SMU RS04605 WP 002262865.1
consensus

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