

logo

NTDB id 1250 GC085 RS13065 WP 027219989.1	..MNNLQLPLLA	LNRMKRIGP....RTVLKQLKRWPDNL	LMFQLSSV	DLEEAGLPSWLA	QTIKNFDPDF	IKTDLNWLSSS	73
NTDB id 599 KW2 RS05940 WP 021037268.1	.MITNFD....	LFRWKKAGMTNLG	VNKLKLF	FRKYDRKISLRQM	..GQVAQVKSIPNFIEQYKNQDVKKLRADYK	KFS..	71
NTDB id 525 SMSK321 RS06295 WP 000705298.1	MKITNYE....	IYKLKKSGLTNQQILKVLEYGENVDQELLGDI	..ADISGCRNP	AVFMERYFQIDDAHLEKEFKKIP	..		72
NTDB id 267 KZH43 RS05590 WP 000705306.1	MKITNYE....	IYKLKKSGLTNQQILKVLEYGENVDQELLGDI	..ADISGCRNP	AVFMERYFQIDDAHLSKEFQKFP	..		72
NTDB id 226 SPD RS05990 WP 000705306.1	MKITNYE....	IYKLKKSGLTNQQILKVLEYGENVDQELLGDI	..ADISGCRNP	AVFMERYFQIDDAHLSKEFQKFP	..		72
NTDB id 192 SPR RS05715 WP 000705306.1	MKITNYE....	IYKLKKSGLTNQQILKVLEYGENVDQELLGDI	..ADISGCRNP	AVFMERYFQIDDAHLSKEFQKFP	..		72
NTDB id 157 SP RS06205 WP 000705306.1	MKITNYE....	IYKLKKSGLTNQQILKVLEYGENVDQELLGDI	..ADISGCRNP	AVFMERYFQIDDAHLSKEFQKFP	..		72
NTDB id 497 SM12261 RS05565 WP 000705318.1	MKITNYE....	IYKLKKSGLTNQQVLA	AVLEYGENVDQELLGDI	..AEISGCRNP	AVFMERYFQIDDAHLEKEFQKFP	..	72
NTDB id 1037096 ACB340 RS04510 WP 023079425.1	..MNHFE....	LYKLKKAAGLTNKNILNILDYQEHQEKSLSLRDM	..AVVSGCKHP	SHFIEAYKQLDIQKLKMEFKQFP	..		70
NTDB id 407 SMU RS04605 WP 002262865.1	..MDNFQ....	LFLKKAAGLTNLNILNIIDY	YEERTQKSLSLRDM	..AVVSKNKKPLIFMEHYKNL	SKALRKEFNRF	..	70
consensus	*****	*****!*****	*****	*****	*****!*****	*****	

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NTDB id 1250 GC085 RS13065 WP 027219989.1	ENHHIL	I	W	S	P	Y	P	A	L	K	E	I	A	D	P	P	F	I	L	Y	A	K	G	E	S	A	L	T	Q	P	S	L	A	I	V	G	S	R	N	A	S	V	T	G	N	E	N	A	R	A	F	S	R	E	I	S	R	H	G	V	S	I	V	S	G	L	A	L	G	I	D						
NTDB id 599 KW2 RS05940 WP 021037268.1		S	F	S	I	L	D	D	L	Y	P	E	R	L	R	E	I	Y	N	P	P	V	L	I	F	Y	Q	G	N	I	D	L	L	K	N	P	K	L	A	F	V	G	S	R	L	A	G	Q	S	G	I	K	S	V	Q	K	I	V	T	E	L	N	Q	..	S	F	T	I	V	S	G	L	A	K	G	I	D
NTDB id 525 SMSK321 RS06295 WP 000705298.1		S	F	S	I	L	D	D	C	Y	P	W	L	S	E	I	Y	D	A	P	V	L	L	F	Y	K	G	N	L	D	L	L	K	F	P	K	V	A	V	V	G	S	R	S	C	S	K	Q	G	A	K	S	V	E	K	I	I	Q	G	L	E	N	..	E	L	V	I	V	S	G	L	A	K	G	I	D	
NTDB id 267 KZH43 RS05590 WP 000705306.1		S	F	S	I	L	D	D	C	Y	P	W	L	S	E	I	Y	D	A	P	V	L	L	F	Y	K	G	N	L	D	L	L	K	F	P	K	V	A	V	V	G	S	R	A	C	S	K	Q	G	A	K	S	V	E	K	V	I	Q	G	L	E	N	..	E	L	V	I	V	S	G	L	A	K	G	I	D	
NTDB id 226 SPD RS05990 WP 000705306.1		S	F	S	I	L	D	D	C	Y	P	W	L	S	E	I	Y	D	A	P	V	L	L	F	Y	K	G	N	L	D	L	L	K	F	P	K	V	A	V	V	G	S	R	A	C	S	K	Q	G	A	K	S	V	E	K	V	I	Q	G	L	E	N	..	E	L	V	I	V	S	G	L	A	K	G	I	D	
NTDB id 192 SPR RS05715 WP 000705306.1		S	F	S	I	L	D	D	C	Y	P	W	L	S	E	I	Y	D	A	P	V	L	L	F	Y	K	G	N	L	D	L	L	K	F	P	K	V	A	V	V	G	S	R	A	C	S	K	Q	G	A	K	S	V	E	K	V	I	Q	G	L	E	N	..	E	L	V	I	V	S	G	L	A	K	G	I	D	
NTDB id 157 SP RS06205 WP 000705306.1		S	F	S	I	L	D	D	C	Y	P	W	L	S	E	I	Y	D	A	P	V	L	L	F	Y	K	G	N	L	D	L	L	K	F	P	K	V	A	V	V	G	S	R	A	C	S	K	Q	G	A	K	S	V	E	K	V	I	Q	G	L	E	N	..	E	L	V	I	V	S	G	L	A	K	G	I	D	
NTDB id 497 SM12261 RS05565 WP 000705318.1		S	F	S	I	L	D	D	C	Y	P	W	L	S	E	I	Y	D	A	P	V	L	L	F	Y	K	G	N	L	D	L	L	K	F	P	K	V	A	V	V	G	S	R	A	C	S	K	Q	G	A	K	S	V	E	K	V	I	Q	G	L	E	N	..	E	L	V	I	V	S	G	L	A	K	G	I	D	
NTDB id 1037096 ACB340 RS04510 WP 023079425.1		S	I																																																																										

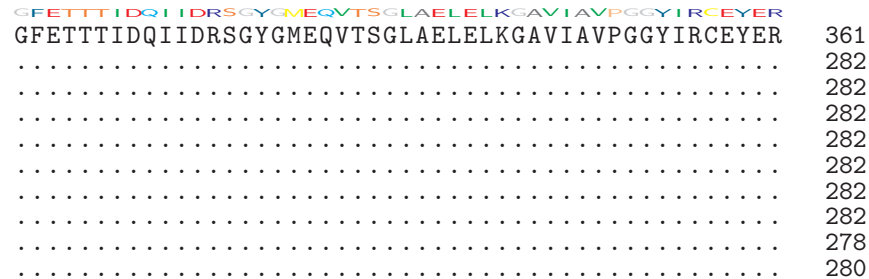
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NTDB id 1250 GC085 RS13065 WP 027219989.1	AHAHLGCGLEGGGKTIAVLGTGIDCIYPRRHLKLAEEQITENGLLLSEFPLKSPPIAGHFPLRNRIISGLSLCILVIEAAIK	233
NTDB id 599 KW2 RS05940 WP 021037268.1	TASHLSAIKTKTPTIAVIGTGLDIFYPLENRKIQEYLAQYQLVLSSEYSLGEKPLKYHFPERNRIIAGLSRGVVVEAKLR	226
NTDB id 525 SMSK321 RS06295 WP 000705298.1	TAAHMAALQNGGKTIAVIGTGLDVFYFPKANKRLQDYISNDHLVLSEYGPGEQPLKFHFAPARNRIIAGLCRGVIVAEAKMR	227
NTDB id 267 KZH43 RS05590 WP 000705306.1	TAAHMAALQNGGKTIAVIGTGLDVFYFPKANKRLQDYIGNDHLVLSEYGPGEQPLKFHFAPARNRIIAGLCRGVIVAEAKMR	227
NTDB id 226 SPD RS05990 WP 000705306.1	TAAHMAALQNGGKTIAVIGTGLDVFYFPKANKRLQDYIGNDHLVLSEYGPGEQPLKFHFAPARNRIIAGLCRGVIVAEAKMR	227
NTDB id 192 SPR RS05715 WP 000705306.1	TAAHMAALQNGGKTIAVIGTGLDVFYFPKANKRLQDYIGNDHLVLSEYGPGEQPLKFHFAPARNRIIAGLCRGVIVAEAKMR	227
NTDB id 157 SP RS06205 WP 000705306.1	TAAHMAALQNGGKTIAVIGTGLDVFYFPKANKRLQDYIGNDHLVLSEYGPGEQPLKFHFAPARNRIIAGLCRGVIVAEAKMR	227
NTDB id 497 SM12261 RS05565 WP 000705318.1	TAAHMAALQNGGKTIAVIGTGLDVFYFPKANKRLQDYIGNDHLVLSEYGPGEQPLKFHFAPARNRIIAGLCRGVIVAEAKMR	227
NTDB id 1037096 ACB340 RS04510 WP 023079425.1	TS AHLACLKNGGQTIAITIGTGLDRFYFPKENRELQTF LGKNHVLVTEYGPGEALS YHFPERNRIIAGLSRGILVVEAKNR	225
NTDB id 407 SMU RS04605 WP 002262865.1	TAAHLSLSKSGGATIAVIGTGLDVHYPKENRRRLQDYIAKNHLLSEYEASQSPLKYHFPERNRIIAGLSQGVVVAEAKIR	225
consensus	*****	

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NTDB id 599 KW2 RS05940 WP 021037268.1
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consensus

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NTDB id 1037096 ACB340 RS04510 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