

logo

NTDB id 114	BSU 16110 NP 389493.1	MDQAAVCLTICRINQLLSPSLLKWWKADPMSMLTSPVL.....QTVTRDQIKAAAL	52
NTDB id 1250	GCO85 RS13065 WP 027219989.1	MNNLQPLLANRMKRIGP...RTVLKLQKRWPDNLMFQLSSVDLEEAGLPswlaqTIKNFDPDFI	63
NTDB id 599	KW2 RS05940 WP 021037268.1	MITNFD....LFRWKKGAMTNLGVNKLLKFFRKYDRKISLRQMG..QVAQVKsipNFIEQYKNQDVKKL	63
NTDB id 407	SMU RS04605 WP 002262865.1	MDNFQ....LFKLKKAAGLTNLNILNIIDYEERTQKSLSLRDMA..VVSKNKKPLIFMEHYKNLDSKAL	62
NTDB id 41374	HMPREF0833 RS02650 WP 013903585.1	MEKFE....IFKLKEAGLSNEQVLRVLDYCRKGQVLPSEELIA..RIARCSRILHFVDKYRQLDEHHL	62
NTDB id 525	SMSK321 RS06295 WP 000705298.1	MKITNYE....IYKLKKSGLTNQQILKVLEYGENVDQELLGDIA..DISGCRNPavfMERYFQIDDAHL	64
NTDB id 267	KZH43 RS05590 WP 000705306.1	MKITNYE....IYKLKKSGLTNQQILKVLEYGENVDQELLGDIA..DISGCRNPavfMERYFQIDDAHL	64
NTDB id 226	SPD RS05990 WP 000705306.1	MKITNYE....IYKLKKSGLTNQQILKVLEYGENVDQELLGDIA..DISGCRNPavfMERYFQIDDAHL	64
NTDB id 192	SPR RS05715 WP 000705306.1	MKITNYE....IYKLKKSGLTNQQILKVLEYGENVDQELLGDIA..DISGCRNPavfMERYFQIDDAHL	64
NTDB id 157	SP RS06205 WP 000705306.1	MKITNYE....IYKLKKSGLTNQQILKVLEYGENVDQELLGDIA..DISGCRNPavfMERYFQIDDAHL	64
NTDB id 497	SM12261 RS05565 WP 000705318.1	MKITNYE....IYKLKKSGLTNQQVLAVLEYGENVDQELLGDIA..EISGCRNPavfMERYFQIDDAHL	64
consensus		***** *****	

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NTDB id	114 BSU 16110 NP 389493.1	KNEIEQFYPKLPRVLAAYREQGIN	TIPISSKQYPFWLKSITYDPPAVLFAGKDMTLLSKGR	KIGIVGTIRNP	IAYGKVVN	H	132
NTDB id	1250 GC085 RS13065 WP 027219989.1	KTDLNWLS.....SSENHHIL	TWDSPLYPALKEIADPPFIFYAKGELSALTQ	PSLAIVGSRNA	SVTG	NENARA	132
NTDB id	599 KW2 RS05940 WP 021037268.1	RADYKKF.....SSFSILD	DLYPERLRREIYNPVLIFYYQGNI	DLLKN.PKLAFVGSRLAGQS	GIKSV	CQ	126
NTDB id	407 SMU RS04605 WP 002262865.1	RKEFNRF.....PSLSILD	KEYPLELKNIYNPVLFFYQGD	LDDLAR.PKLAVVGSRNA	SQMGA	VAVK	125
NTDB id	41374 HMPREF0833 RS02650 WP 013903585.1	HKEFRF.....PSLSIFDP	EYPEELLQIYNPVILFYQGNLQL	LTR.PKI	AVVGARETITREG	RSVEK	125
NTDB id	525 SMSK321 RS06295 WP 000705298.1	EKEFKKI.....PSFSILDDCYP	VDLPVLLFYKGNDLLKF	.PKVAVVGSRA	CSKQGA	KSV EK	127
NTDB id	267 KZH43 RS05590 WP 000705306.1	SKEFQKF.....PSFSILDDCYP	WDLSEIYDAPVLLFYKGNDLLKF	.PKVAVVGSRA	CSKQGA	KSV EK	127
NTDB id	226 SPD RS05990 WP 000705306.1	SKEFQKF.....PSFSILDDCYP	WDLSEIYDAPVLLFYKGNDLLKF	.PKVAVVGSRA	CSKQGA	KSV EK	127
NTDB id	192 SPR RS05715 WP 000705306.1	SKEFQKF.....PSFSILDDCYP	WDLSEIYDAPVLLFYKGNDLLKF	.PKVAVVGSRA	CSKQGA	KSV EK	127
NTDB id	157 SP RS06205 WP 000705306.1	SKEFQKF.....PSFSILDDCYP	WDLSEIYDAPVLLFYKGNDLLKF	.PKVAVVGSRA	CSKQGA	KSV EK	127
NTDB id	497 SM12261 RS05565 WP 000705318.1	EKEFKKF.....PSFSILDDCYP	WDLSEIYDAPVLLFYKGNDLLKF	.PKVAVVGSRA	CSKQGA	KSV EK	127
consensus		*****	***** ! * ! ** ! ** ! *****	* ! * ! * ! * ! *	**** ! ! * ! *	*****	

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NTDB id 114 BSU 16110 NP 389493.1
NTDB id 1250 GC085 RS13065 WP 027219989.1
NTDB id 599 KW2 RS05940 WP 021037268.1
NTDB id 407 SMU RS04605 WP 002262865.1
NTDB id 41374 HMPREF0833 RS02650 WP 013903585.1
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
consensus

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NTDB id 114 BSU 16110 NP 389493.1	YTEPF.....	297
NTDB id 1250 GC085 RS13065 WP 027219989.1	FTSNKPIFSLASGKENLVKFIFGFTTTIDQIIDRSGYGMEQVTSGLAELELKGAVIAVPGGYIRCEYER	361
NTDB id 599 KW2 RS05940 WP 021037268.1		282
NTDB id 407 SMU RS04605 WP 002262865.1		280
NTDB id 41374 HMPREF0833 RS02650 WP 013903585.1		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
consensus		

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