

logo

NTDB id 1361 HI 0985 AAC22646.1	MNDITVTLRLMQVPKLGG...VGIDKILSNITLN....ELNYYDDVAFRQMGWGAIQIRRF..KP	58
NTDB id 114 BSU 16110 NP 389493.1	MDQAAVCLTICRINQLLSPSLLLKWWKADPSMS.....LTSPVLQTVTRDQIKAAALKNEIEQFYPKL	63
NTDB id 626 LCA RS04960 WP 011374694.1	MLTKNQILLKVLAAAGFGTISELR..AAW..STSHNWAL.....SALE..AQI...ARLPERYWPTF	56
NTDB id 1250 GC085 RS13065 WP 027219989.1	MNNLQPL..LAL..NRMKR...IGPRTVLKLQKRWPDNLNFQITSSVDIEEAGLPSWLAATIK..NF	58
NTDB id 988164 AAEU35 RS01265 WP 012897825.1	MITNFDLYRWKK..ACMTN...LGVNKKLLKFHRYDKKISLRQMGQ...VAQLKSIPNFIQYK..NQ	58
NTDB id 599 KW2 RS05940 WP 021037268.1	MITNFDLFRWKK..ACMTN...LGVNKKLLKFHRYDKKISLRQMGQ...VAQVKSIPNFIQYK..NQ	58
NTDB id 407 SMU RS04605 WP 002262865.1	MDNFQLFKLKK..AGLTN...LNILNIDYEERTQKSLSLRDMAV...VSKNKKPLIFMEHYK..NL	57
NTDB id 525 SMSK321 RS06295 WP 000705298.1	MKITNVEIYKLKK..SGLTN...QQILKVLEYGENVDQELLGLDIAD...ISGCRNPAVFMERYF..QI	59
NTDB id 267 KZH43 RS05590 WP 000705306.1	MKITNVEIYKLKK..SGLTN...QQILKVLEYGENVDQELLGLDIAD...ISGCRNPAVFMERYF..QI	59
NTDB id 226 SPD RS05990 WP 000705306.1	MKITNVEIYKLKK..SGLTN...QQILKVLEYGENVDQELLGLDIAD...ISGCRNPAVFMERYF..QI	59
NTDB id 192 SPR RS05715 WP 000705306.1	MKITNVEIYKLKK..SGLTN...QQILKVLEYGENVDQELLGLDIAD...ISGCRNPAVFMERYF..QI	59
NTDB id 157 SP RS06205 WP 000705306.1	MKITNVEIYKLKK..SGLTN...QQILKVLEYGENVDQELLGLDIAD...ISGCRNPAVFMERYF..QI	59
NTDB id 497 SM12261 RS05565 WP 000705318.1	MKITNVEIYKLKK..SGLTN...QQVLAVLEYGENVDQELLGLIAE...ISGCRNPAVFMERYF..QI	59
consensus	*****	

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NTDB id 1361 HI 0985 AAC22646.1	DAHLsKEFQ KF PSFSILDD YPVD SEIYDPVLLFYKGNLDLLK FPKVAVVGSRACSKQGAKSVEKVIQ	134
NTDB id 114 BSU 16110 NP 389493.1	PR..VLAAYRE.....QGINTIPISSKQYFHLKSIYDPPAVLFAKCDMTLLSKGRKIGIVCTRNPITAYGKQVNVNHLTK	135
NTDB id 626 LCA RS04960 WP 011374694.1	QASFQSTTLQRQCIDHEVRTTYLTLLDKDYPQRLLETYLPPVLLFYRCDLRLLK..QPCLAVVGARQAHYSKQSIQELTLQ	135
NTDB id 1250 GC085 RS13065 WP 027219989.1	DPDFIKTDLN..WLSSSENHHILWDSPYYPALLKEIADPPFIFYAKGELSALT..QPSLATVGSRNASVTCNENARAFSR	135
NTDB id 988164 AAEU35 RS01265 WP 012897825.1	DVSKLREBYK..IY.....PSFSILDEIYPERLKEIYNPPVLLFYQCDIRLLK..TPKLAIFVGSRQASSQGIKAQVKIVT	129
NTDB id 599 KW2 RS05940 WP 021037268.1	DVKKLRADYK..KF.....SSFSILDDLYPERLREIYNPPVLLFYQGNIDLLK..NPKLAIFVGSRLAGQSGIKSVQKIVT	129
NTDB id 407 SMU RS04605 WP 002262865.1	DSKALRKEFN..RF.....PSLSILDKEYPLELKNIYNPPVLLFYQCDLDLLA..RPKLAIFVGSRNASQMGVAAVKKIITQ	128
NTDB id 525 SMSK321 RS06295 WP 000705298.1	DDAHLKEEFK..KI.....PSFSILDDCYPWDLSEIYDAPVLLFYKGNLDLLK..FPKVAVVGSRSCKQGAKSVEKIIQ	130
NTDB id 267 KZH43 RS05590 WP 000705306.1	DDAHLsKEFQ..KF.....PSFSILDDCYPWDLSEIYDAPVLLFYKGNLDLLK..FPKVAVVGSRACSKQGAKSVEKVIQ	130
NTDB id 226 SPD RS05990 WP 000705306.1	DDAHLsKEFQ..KF.....PSFSILDDCYPWDLSEIYDAPVLLFYKGNLDLLK..FPKVAVVGSRACSKQGAKSVEKVIQ	130
NTDB id 192 SPR RS05715 WP 000705306.1	DDAHLsKEFQ..KF.....PSFSILDDCYPWDLSEIYDAPVLLFYKGNLDLLK..FPKVAVVGSRACSKQGAKSVEKVIQ	130
NTDB id 157 SP RS06205 WP 000705306.1	DDAHLsKEFQ..KF.....PSFSILDDCYPWDLSEIYDAPVLLFYKGNLDLLK..FPKVAVVGSRACSKQGAKSVEKVIQ	130
NTDB id 497 SM12261 RS05565 WP 000705318.1	DDAHLKEEFK..KF.....PSFSILDDCYPWDLSEIYDAPVLLFYKGNLDLLK..FPKVAVVGSRACSKQGAKSVEKVIQ	130
consensus	*****	

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NTDB id 1361 HI 0985 AAC22646.1	ELSLAGFTITISGLALGIDGHCHQAVVNIQQTIAVLCSGLEQIYPSKHQRLESAQIENNGALVSEILFNQAPIAANFFPR	214
NTDB id 114 BSU 16110 NP 389493.1	ELCRKGWVIVSGLASGIDGMSHAASIKAKCRTICVIAAGCFQHIIYPENLQLADH..MAKHITLSEHPPETKPKWHFFMR	214
NTDB id 626 LCA RS04960 WP 011374694.1	GLT..ATTITISGLAQGADAMAHEVALQRGLAPIGVIGTGINCSPYPQNEHLQQV..VAEKGLLSEYALCTPARRYQFPAR	212
NTDB id 1250 GC085 RS13065 WP 027219989.1	ELSRHGVSIVSGLALGIDAHAILGCEGGGKTIAVIGTGCIDCIYPERHLKLAHQ..ITENGLLSEPLKSPPIAGHFPLR	214
NTDB id 988164 AAEU35 RS01265 WP 012897825.1	ELN..QNFTIVSGLAKGIDTASHLSATKNKIPTIAVIGTGLDIFYPLENRKIQBY..LAKNQILLSEYSVGEKPLRYHFFPR	207
NTDB id 599 KW2 RS05940 WP 021037268.1	ELN..QSFTIVSGLAKGIDTASHLSATKTPTIAVIGTGLDIFYPLENRKIQBY..LAKYQLVLSEYSIGEPLKYHFFPR	207
NTDB id 407 SMU RS04605 WP 002262865.1	ELS.KQFVITISGLARGIDTAASHLSIKSGGATIAVIGTGLDVFPKRNRLQDY..IAKNHLLSEYEAAQSQPLKYHFFPR	206
NTDB id 525 SMSK321 RS06295 WP 000705298.1	GLE..NELVIVSGLAKGIDTAAHMAALQNGGKTIAVIGTGLDVFYPKANKRLQDY..ISNDHLVLSEYCPGEQPLKHFHPPAR	208
NTDB id 267 KZH43 RS05590 WP 000705306.1	GLE..NELVIVSGLAKGIDTAAHMAALQNGGKTIAVIGTGLDVFYPKANKRLQDY..IGNDHLVLSEYCPGEQPLKHFHPPAR	208
NTDB id 226 SPD RS05990 WP 000705306.1	GLE..NELVIVSGLAKGIDTAAHMAALQNGGKTIAVIGTGLDVFYPKANKRLQDY..IGNDHLVLSEYCPGEQPLKHFHPPAR	208
NTDB id 192 SPR RS05715 WP 000705306.1	GLE..NELVIVSGLAKGIDTAAHMAALQNGGKTIAVIGTGLDVFYPKANKRLQDY..IGNDHLVLSEYCPGEQPLKHFHPPAR	208
NTDB id 157 SP RS06205 WP 000705306.1	GLE..NELVIVSGLAKGIDTAAHMAALQNGGKTIAVIGTGLDVFYPKANKRLQDY..IGNDHLVLSEYCPGEQPLKHFHPPAR	208
NTDB id 497 SM12261 RS05565 WP 000705318.1	GLE..NELVIVSGLAKGIDTAAHMAALQNGGKTIAVIGTGLDVFYPKANKRLQDY..IGNDHLVLSEYCPGEQPLKHFHPPAR	208
consensus	*****	

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NTDB id 1361 HI 0985 AAC22646.1
NTDB id 114 BSU 16110 NP 389493.1
NTDB id 626 LCA RS04960 WP 011374694.1
NTDB id 1250 GCO85 RS13065 WP 027219989.1
NTDB id 988164 AAEU35 RS01265 WP 012897825.1
NTDB id 599 KW2 RS05940 WP 021037268.1
NTDB id 407 SMU RS04605 WP 002262865.1
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 197 SM12261 RS05565 WP 000705318.1
consensus

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NTDB id 1361 HI 0985 AAC22646.1
NTDB id 114 BSU 16110 NP 389493.1
NTDB id 626 LCA RS04960 WP 011374694.1
NTDB id 1250 GC085 RS13065 WP 027219989.1
NTDB id 988164 AAEU35 RS01265 WP 012897825.1
NTDB id 599 KW2 RS05940 WP 021037268.1
NTDB id 407 SMU RS04605 WP 002262865.1
NTDB id 525 SMSK321 RS06295 WP 000705298.1
NTDB id 267 KZH43 RS05590 WP 000705306.1
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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	1361	H1	0985	AAC22646.1	...	373
NTDB	id	114	BSU	16110	NP 389493.1	...	297
NTDB	id	626	LCA	RS04960	WP 011374694.1	...	288
NTDB	id	1250	GC085	RS13065	WP 027219989.1	YER	361
NTDB	id	988164	AAEU35	RS01265	WP 012897825.1	...	282
NTDB	id	599	KW2	RS05940	WP 021037268.1	...	282
NTDB	id	407	SMU	RS04605	WP 002262865.1	...	280
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							

 non conserved
 similar
 $\geq 50\%$ conserved