

logo

NTDB id 1361 HI 0985 AAC22646.1	MNDITVTILRLMQVPKLGG...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 183121 LLUC08 RS05770 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...QQILKVLVEYGENVDQELLGLDIAD...ISGCRNPAVFMERYF..QI	59
NTDB id 267 KZH43 RS05590 WP 000705306.1	MKITNVEIYKLKK..SGLTN...QQILKVLVEYGENVDQELLGLDIAD...ISGCRNPAVFMERYF..QI	59
NTDB id 226 SPD RS05990 WP 000705306.1	MKITNVEIYKLKK..SGLTN...QQILKVLVEYGENVDQELLGLDIAD...ISGCRNPAVFMERYF..QI	59
NTDB id 192 SPR RS05715 WP 000705306.1	MKITNVEIYKLKK..SGLTN...QQILKVLVEYGENVDQELLGLDIAD...ISGCRNPAVFMERYF..QI	59
NTDB id 157 SP RS06205 WP 000705306.1	MKITNVEIYKLKK..SGLTN...QQILKVLVEYGENVDQELLGLDIAD...ISGCRNPAVFMERYF..QI	59
NTDB id 497 SM12261 RS05565 WP 000705318.1	MKITNVEIYKLKK..SGLTN...QQVLAFLVEYGENVDQELLGLDAE...ISGCRNPAVFMERYF..QI	59
consensus	*****	

logo

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	QASFQSTTLQRQCIDHEVRTTYL..ILLDKDYPQRLLETYLPPVLLFYRCDLRLLLK..QPCLAVVGARQAHYSKQSIIEQLTQ	135
NTDB id 1250 GC085 RS13065 WP 027219989.1	DPDFIKTDLN..WLSSSENHHILWDSPYYPALLKEIADPPFIFYAKGELSALT..QPSLATVGSRNASVTCNENARAFSR	135
NTDB id 183121 LLUC08 RS05770 WP 012897825.1	DVSKLREBYK..IY.....PSFSILDEIYPERLKEIYNPPVLLFYQCDIRLLK..TPKLAIFVGSRQASSQGIKAQVKIYT	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	ELSLAGFTITISGLALGIDGHCHQAVVNIQQTIAVLCSGLEQIYPSKHQRLESAQIENNGALVSEILPNQAPIAANFFRR	214
NTDB id 114 BSU 16110 NP 389493.1	ELCRKGWVIVSGLASGIDGMSHAASIKAKCRTICVIAAGCFQHIYPTENLQLADH..MAKHITLSEHPPETKPKWHFFMR	214
NTDB id 626 LCA RS04960 WP 011374694.1	GLT..ATTITISGLAQCADAMAHEVALQRGLAPIGVIGTGINCSPYPQNEHLQQV..VAEKGLLSEYALCTPARRYQFPAR	212
NTDB id 1250 GC085 RS13065 WP 027219989.1	ELSRHGVSIVSGLALGIDAHAILGCEGGGKTIAVIGTGCIDCIYPTERHLKLAHQ..ITENGLLSEPLKSPPIAGHFPLR	214
NTDB id 183121 LLUC08 RS05770 WP 012897825.1	ELN..QNFTIVSGLAKGIDTASHLSATKNKIPTIAVIGTGLDIFYPLENRKIQBY..LAKNQILLSEYSVGEPKPLRYHFFPR	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..NELVIVSGLAKGIDTAAHMAALQNGGKTIAVIGTGLDVFPKANKRLQDY..ISNDHLVLSEYCPGEQPLKHFHPPAR	208
NTDB id 267 KZH43 RS05590 WP 000705306.1	GLE..NELVIVSGLAKGIDTAAHMAALQNGGKTIAVIGTGLDVFPKANKRLQDY..IGNDHLVLSEYCPGEQPLKHFHPPAR	208
NTDB id 226 SPD RS05990 WP 000705306.1	GLE..NELVIVSGLAKGIDTAAHMAALQNGGKTIAVIGTGLDVFPKANKRLQDY..IGNDHLVLSEYCPGEQPLKHFHPPAR	208
NTDB id 192 SPR RS05715 WP 000705306.1	GLE..NELVIVSGLAKGIDTAAHMAALQNGGKTIAVIGTGLDVFPKANKRLQDY..IGNDHLVLSEYCPGEQPLKHFHPPAR	208
NTDB id 157 SP RS06205 WP 000705306.1	GLE..NELVIVSGLAKGIDTAAHMAALQNGGKTIAVIGTGLDVFPKANKRLQDY..IGNDHLVLSEYCPGEQPLKHFHPPAR	208
NTDB id 497 SM12261 RS05565 WP 000705318.1	GLE..NELVIVSGLAKGIDTAAHMAALQNGGKTIAVIGTGLDVFPKANKRLQDY..IGNDHLVLSEYCPGEQPLKHFHPPAR	208
consensus	*****	

 non conserved
 similar
 $\geq 50\%$ conserved