

logo

NTDB id 85 BSU 00860 NP 387967.1	..MMFGRFTERA QKVLALAQEEALRLGHNNIGTEHILLGLVREGEGTAAKALQALGLGSEKIQKEVESLIG.....R	70
NTDB id 610 V4T04 RS10165 WP 012897346.1	MKFENIKYTP TLDRILEKAE EYAHQYQYGTIESAHL LAA MATTSGS IAYSLLAGMNV DSSDLLIDL.....EDLSSH	72
NTDB id 290 KZH43 RS10025 WP 001109677.1	M NYSKALNECIESAYMVAGHFGARYLESWHLLIAMSNHYSYVAGATLNDYPYEMDRLE.....EVALELTETDYS	70
NTDB id 289 SPD RS10700 WP 001109677.1	M NYSKALNECIESAYMVAGHFGARYLESWHLLIAMSNHYSYVAGATLNDYPYEMDRLE.....EVALELTETDYS	70
NTDB id 287 SP RS11210 WP 001109712.1	M NYSKALNECIESAYMVAGHFGARYLESWHLLIAMSNHYSYVAGATLNDYPYEMDRLE.....EVALELTETDYS	70
NTDB id 377 SMU RS09275 WP 002262344.1	MTDYS LKMQEVFRLAQFEAA RFESSYLESWHVL LAMVEIDSSVAGLSFAEF EADVRFEDYQAAA ILAIGKKPKSSS	76
NTDB id 297 STER RS00545 WP 011680614.1	MTIYS RKMQAIFHRAQLEAERFESP FLETWHVLLAMVEVTG SVAYLTFTDFEDRIHSEEIETA AVLAMEKRPKDLS	76
NTDB id 329 STU RS10020 WP 011225298.1	MTIYS RKMQAIFHRAQLEAERFESP FLETWHVLLAMVEVPG SVAYLTFTDFEDRIHSEEIETA AVLAMEKRPKDLS	76
NTDB id 164047 AU077 RS03970 WP 058621609.1		0
NTDB id 601 KW2 RS02615 WP 021036805.1	MLCQNCNINEAT.....	12
NTDB id 378 SMU RS02690 WP 002263569.1	MLCQNCNINEAT.....	12
NTDB id 241 SP RS04015 WP 000882523.1	MLCQNCNINDST.....	12
NTDB id 281 KZH43 RS03550 WP 000882517.1	MLCQNCNINDST.....	12
NTDB id 245 SPD RS03860 WP 000882517.1	MLCQNCNINDST.....	12
NTDB id 243 SPR RS03635 WP 000882517.1	MLCQNCNINDST.....	12
consensus	** * *	

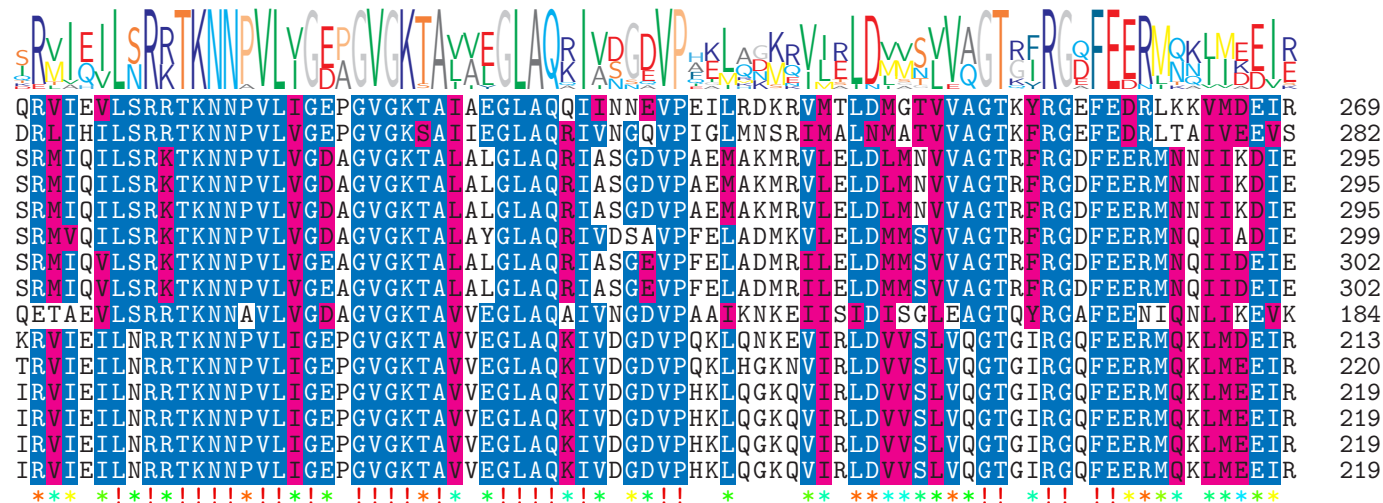
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NTDB id 85 BSU 00860 NP 387967.1	GQEMSQTIHYTPRAKKVIELSMDEARKLGHSYVGT E HILLGLI IREGEGVAARVINNLGVSLNKARQQVLQL.....	141
NTDB id 610 V4T04 RS10165 WP 012897346.1	VKVKRSTLRFSPRAEEVMTAASF LAIHNNSEAVGTEHLLYALLQVEDGFG LQLKL.....QKINIVSLRKELEKR	143
NTDB id 290 KZH43 RS10025 WP 001109677.1	QDETFTTELPFSRRLQILFDEAEYVASVVHAKVLGTEHVLVYAILHDGNALATRIL ERAGFSYEDKKDQVKIAALRRNLEER	150
NTDB id 289 SPD RS10700 WP 001109677.1	QDETFTTELPFSRRLQILFDEAEYVASVVHAKVLGTEHVLVYAILHDGNALATRIL ERAGFSYEDKKDQVKIAALRRNLEER	150
NTDB id 287 SP RS11210 WP 001109712.1	QDETFTTELPFSRRLQVLFDEAEYVASVVHAKVLGTEHVLVYAILHDSNALATRIL ERAGFSYEDKKDQVKIAALRRNLEER	150
NTDB id 377 SMU RS09275 WP 002262344.1	N..DITMLLEQSHALKRTLA EAAA AISQVTHAKEVGTEHVL FAMILNPNLLATRILELVGFHAKDDGESIRLLDLRKVITERY	154
NTDB id 297 STER RS00545 WP 011680614.1	ESDIIDLRAQSPA LEAMLQEAQEIASVTGAVEV GSEHVLMAFLLHKDLMVCRLLE VAGFQYKDDSDKPRIIDLRRSLERN	156
NTDB id 329 STU RS10020 WP 011225298.1	ESDIIDLRAQSPA LEAMLQEAQGIASVTGAVEV GSEHVLMAFLLHKDLMVCRLLE VAGFQYKDDSDKPRIIDLRRSLERN	156
NTDB id 164047 AU077 RS03970 WP 058621609.1	MANNNFYGRDPFGDMD.....DIFNRLMGNMGGY	29
NTDB id 601 KW2 RS02615 WP 021036805.1	IHLYTSVNGQKKQIDLCQNCYQ...IMKSGGQEA LFGAGNASNGNSDEPFN.....P.FNDIFSALQGGQ	72
NTDB id 378 SMU RS02690 WP 002263569.1	IHLYANVNGQKKQIDLCQNCYQ...IMKTDPE NGPLNHSQQNSSS...IN.....PFFDDFFGDLNNF	70
NTDB id 241 SP RS04015 WP 000882523.1	IHLYTNLNGKQKQIDLCQNCYK...IIKTDPNNSLFKGMTDLNNRD...FD.....P.FGDDFFNDLNNF	69
NTDB id 281 KZH43 RS03550 WP 000882517.1	IHLYTNLNGKQKQIDLCQNCYK...IIKTDPNNSLFKGMTDLNNRD...FD.....P.FGDDFFNDLNNF	69
NTDB id 245 SPD RS03860 WP 000882517.1	IHLYTNLNGKQKQIDLCQNCYK...IIKTDPNNSLFKGMTDLNNRD...FD.....P.FGDDFFNDLNNF	69
NTDB id 243 SPR RS03635 WP 000882517.1	IHLYTNLNGKQKQIDLCQNCYK...IIKTDPNNSLFKGMTDLNNRD...FD.....P.FGDDFFNDLNNF	69
consensus	* * * ** * * * * * ** ** *	

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NTDB id 85 BSU 00860 NP 387967.1	AAKAKVAEEGV	DLEYGARPLRR	AIQKHVEDR	LSEEL	LRGNIHKGQH	IVLD	VEDGEFVVKTTAKT	.N.....	810			
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NTDB id 377 SMU RS09275 WP 002262344.1	SALKHLALA	GYDAEMGARPL	RRTLQTEVED	KLAELIL	SGKLASGQT	LKIGIQKEK	LKFDIV.....	813				
NTDB id 297 STER RS00545 WP 011680614.1	AALKHLAKD	GYDIEMGARPL	RRTIQTQVED	KLSELL	LGGQVVSGQT	LKIGCSKDK	LTFTVV.....	816				
NTDB id 329 STU RS10020 WP 011225298.1	AALKHLAKD	GYDIEMGARPL	RRTIQTQVED	KLSELL	LGGQVVSGQT	LKIGCSKDK	LTFTVV.....	816				
NTDB id 164047 AU077 RS03970 WP 058621609.1	AAKQYLIEE	GYDEAMGARPL	RRVIEREIR	DKITDFY	LDHPDVK..	HLKADMVD	GELVISEK.....	702				
NTDB id 601 KW2 RS02615 WP 021036805.1	AAKEKLVDL	GYNPAMGARPL	RRTIQENIED	SIADFY	IEHPEYK..	QLVADLID	DKIVISNQTQETAETTDEEVPAE	748				
NTDB id 378 SMU RS02690 WP 002263569.1	KVKEKLVDL	GYDPKMGARPL	RRTIQEHIED	AITDFY	LEHPEQK..	ELKAIMTS	NGKIVIKASNK.VETVTKATSD.	753				
NTDB id 241 SP RS04015 WP 000882523.1	KVKEKLVDL	GYDPKMGARPL	RRTIQDYIED	TITDYY	LENPSEK..	DLKAVMT	SKGNIQIKSAKK.AEVKSSEKEK.	752				
NTDB id 281 KZH43 RS03550 WP 000882517.1	KVKEKLVDL	GYDPKMGARPL	RRTIQDYIED	TITDYY	LENPSEK..	DLKAVMT	SKGNIQIKSAKK.AEVKSSEKEK.	752				
NTDB id 245 SPD RS03860 WP 000882517.1	KVKEKLVDL	GYDPKMGARPL	RRTIQDYIED	TITDYY	LENPSEK..	DLKAVMT	SKGNIQIKSAKK.AEVKSSEKEK.	752				
NTDB id 243 SPR RS03635 WP 000882517.1	KVKEKLVDL	GYDPKMGARPL	RRTIQDYIED	TITDYY	LENPSEK..	DLKAVMT	SKGNIQIKSAKK.AEVKSSEKEK.	752				
consensus	*	*	*	!***	*!!!!!!*****	**!	***	*		**	*	*

- non conserved
- similar
- ≥ 50% conserved