

logo

NTDB id 167243 AL483 RS18280 WP 002480687.1	..MNLKELDL	EILRLRYAGYSTKQIYALLFRYPDYFELNLPERMTKLRQFSQNTASKTMLLHYQTYCQIEPNDIYQSL..	76
NTDB id 25 SA RS06185 WP 000593194.1	MIKLFL	LKLYWAHFKSTKQIHQFLMAYPNVIKEEGRKKDSYLCWVNNREENVLLLRKYAFIKLDHNDI	72
NTDB id 40 MW RS06080 WP 000593192.1	MIKLFL	LKLYWAHFKSTKQIHQFLMAYPNVIKEEGRKKDSYLCWVNNREENVHLLLRKYAFIKLDHNDI	72
NTDB id 1250 GC085 RS13065 WP 027219989.1	..MNNLQPLLA	LNRMKRIGP..RTVLKLQKRWPDLNLMFQLS.....SVDLEEAGLPSWLAQTIKNFDPDFIKTDL	69
NTDB id 525 SMSK321 RS06295 WP 000705298.1	MKITNY....	EIYKLKKSGLTNQQILKVLEYGENVDQELLG.....DIADISGCRNPAVFMERYFQIDDAHLEKEF..	68
NTDB id 497 SM12261 RS05565 WP 000705318.1	MKITNY....	EIYKLKKSGLTNQQVLAVLEYGENVDQELLG.....DIAEISGCRNPAVFMERYFQIDDAHLEKEF..	68
NTDB id 267 KZH43 RS05590 WP 000705306.1	MKITNY....	EIYKLKKSGLTNQQILKVLEYGENVDQELLG.....DIADISGCRNPAVFMERYFQIDDAHLSKEF..	68
NTDB id 226 SPD RS05990 WP 000705306.1	MKITNY....	EIYKLKKSGLTNQQILKVLEYGENVDQELLG.....DIADISGCRNPAVFMERYFQIDDAHLSKEF..	68
NTDB id 192 SPR RS05715 WP 000705306.1	MKITNY....	EIYKLKKSGLTNQQILKVLEYGENVDQELLG.....DIADISGCRNPAVFMERYFQIDDAHLSKEF..	68
NTDB id 157 SP RS06205 WP 000705306.1	MKITNY....	EIYKLKKSGLTNQQILKVLEYGENVDQELLG.....DIADISGCRNPAVFMERYFQIDDAHLSKEF..	68
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NTDB id 167243 AL483 RS18280 WP 002480687.1	..VAQNIHLI	SIFHPDYPHLLKHHIYAPPLLLFCKGNRTCLKAPHYLSVVGSRATKYTQNALEYL	154
NTDB id 25 SA RS06185 WP 000593194.1	..QKLKVS	YIITYMDSEYPVLLKEIYQFPLLLFYKGNIKLINNMHHLAVVGARDSTSYTQQSLEFLL	150
NTDB id 40 MW RS06080 WP 000593192.1	..QKLKVS	YIITYMDSEYPVLLKEIYQFPLLLFYKGNIKLINNMHHLAVVGARDSTSYTQQSLEFLL	150
NTDB id 1250 GC085 RS13065 WP 027219989.1	LSSSENH	HILTWDSPPYPALLKEIADPPFITYAKGELSALTQPS.LATVGSRNASVTGNENARAFSREISRHGVS	148
NTDB id 525 SMSK321 RS06295 WP 000705298.1	KKI	PSFSILDDCYPWDLSEIYDAPVLLFYKGNLDLLKFPK.VAVVGSRS	142
NTDB id 497 SM12261 RS05565 WP 000705318.1	QKF	PSFSILDDCYPWDLSEIYDAPVLLFYKGNLDLLKFPK.VAVVGS	142
NTDB id 267 KZH43 RS05590 WP 000705306.1	QKF	PSFSILDDCYPWDLSEIYDAPVLLFYKGNLDLLKFPK.VAVVGS	142
NTDB id 226 SPD RS05990 WP 000705306.1	QKF	PSFSILDDCYPWDLSEIYDAPVLLFYKGNLDLLKFPK.VAVVGS	142
NTDB id 192 SPR RS05715 WP 000705306.1	QKF	PSFSILDDCYPWDLSEIYDAPVLLFYKGNLDLLKFPK.VAVVGS	142
NTDB id 157 SP RS06205 WP 000705306.1	QKF	PSFSILDDCYPWDLSEIYDAPVLLFYKGNLDLLKFPK.VAVVGS	142
consensus	*****	*****	*****

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NTDB id 167243 AL483 RS18280 WP 002480687.1	AKGGDAFAHEAALHYNMATIGVLA	FGHYHHYPKETRALRKRIEQTGLTLSEYIPTDRPARYKFPERNRIISGLSQGV	234	
NTDB id 25 SA RS06185 WP 000593194.1	AQGADAMAHQIALKYNLPTIAVLA	FGHQTHYPKSTLALRNKIEEKGLVISEYPPHTPIAKYRFPERNRIISGLSKGV	230	
NTDB id 40 MW RS06080 WP 000593192.1	AQGADAMAHQIALKYNLPTIAVLA	FGHQTHYPKSTLALRNKIEEKGLVISEYPPHTPIAKYRFPERNRIISGLSKGV	230	
NTDB id 1250 GC085 RS13065 WP 027219989.1	ALGIDAHAHLCLEGGGKTI	AVLGTGIDCIYPRRHLKLA	EQITENGLLSEFPLKSPPIAGHFPLRNRIISGLSLCILVI	228
NTDB id 525 SMSK321 RS06295 WP 000705298.1	AKGIDTAAHMAALQNGGKTI	AVIGTGLDVFPKANKRLQDYISNDHVLVSEYGPGEQPLKFHFPARNRII	IAGLCRGVIVA	222
NTDB id 497 SM12261 RS05565 WP 000705318.1	AKGIDTAAHMAALQNGGKTI	AVIGTGLDVFPKANKRLQDYIGNDHLVLSEYGPGEQPLKFHFPARNRII	IAGLCRGVIVA	222
NTDB id 267 KZH43 RS05590 WP 000705306.1	AKGIDTAAHMAALQNGGKTI	AVIGTGLDVFPKANKRLQDYIGNDHLVLSEYGPGEQPLKFHFPARNRII	IAGLCRGVIVA	222
NTDB id 226 SPD RS05990 WP 000705306.1	AKGIDTAAHMAALQNGGKTI	AVIGTGLDVFPKANKRLQDYIGNDHLVLSEYGPGEQPLKFHFPARNRII	IAGLCRGVIVA	222
NTDB id 192 SPR RS05715 WP 000705306.1	AKGIDTAAHMAALQNGGKTI	AVIGTGLDVFPKANKRLQDYIGNDHLVLSEYGPGEQPLKFHFPARNRII	IAGLCRGVIVA	222
NTDB id 157 SP RS06205 WP 000705306.1	AKGIDTAAHMAALQNGGKTI	AVIGTGLDVFPKANKRLQDYIGNDHLVLSEYGPGEQPLKFHFPARNRII	IAGLCRGVIVA	222
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NTDB id 167243 AL483 RS18280 WP 002480687.1	ESRERSGAQITVLDIALEQDRNVYVLPGSLFQKLTIGNLKRAQEGAKIVLSAQDIMEDYETLN.....	296
NTDB id 25 SA RS06185 WP 000593194.1	EAKEQSGSHITIDFALEQNRNVYVLPGSMFNPMTKGNLLRIQEGAKVVLNANDIFEDYYI.....	290
NTDB id 40 MW RS06080 WP 000593192.1	EAKEQSGSHITIDFALEQNRNVYVLPGSMFNPMTKGNLLRIQEGAKVVLNANDIFEDYYI.....	290
NTDB id 1250 GC085 RS13065 WP 027219989.1	EAAIKSGSLITARMALEQNRDVLAIPGSIHNPLARGCHYLLQQGAKLVTSVADVLDDELKIEHHQFTSNKPIFSLASGKEN	308
NTDB id 525 SMSK321 RS06295 WP 000705298.1	EAKMRSGSLITCERAMEEGRDVFAIPGSILDGLSDGCHHLIQEGAKLVTSGQDVLAEFEF.....	282
NTDB id 497 SM12261 RS05565 WP 000705318.1	EAKMRSGSLITCERAMEEGRDVFAIPGSILDGLSDGCHHLIQEGAKLVTSGQDVLAEFEF.....	282
NTDB id 267 KZH43 RS05590 WP 000705306.1	EAKMRSGSLITCERAMEEGRDVFAIPGSILDGLSDGCHHLIQEGAKLVTSGQDVLAEFEF.....	282
NTDB id 226 SPD RS05990 WP 000705306.1	EAKMRSGSLITCERAMEEGRDVFAIPGSILDGLSDGCHHLIQEGAKLVTSGQDVLAEFEF.....	282
NTDB id 192 SPR RS05715 WP 000705306.1	EAKMRSGSLITCERAMEEGRDVFAIPGSILDGLSDGCHHLIQEGAKLVTSGQDVLAEFEF.....	282
NTDB id 157 SP RS06205 WP 000705306.1	EAKMRSGSLITCERAMEEGRDVFAIPGSILDGLSDGCHHLIQEGAKLVTSGQDVLAEFEF.....	282
consensus	!*****!***!****!*!***!*****!!*****!*****!*****!*****!*****!	

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NTDB id 167243 AL483 RS18280 WP 002480687.1	LVKFI GFETTTIDQIIDRSGYGMEQVTSGLAELELKGAVIAVPGGYIRCEYER	296
NTDB id 25 SA RS06185 WP 000593194.1		290
NTDB id 40 MW RS06080 WP 000593192.1		290
NTDB id 1250 GC085 RS13065 WP 027219989.1	LVKFIGFETTTIDQIIDRSGYGMEQVTSGLAELELKGAVIAVPGGYIRCEYER	361
NTDB id 525 SMSK321 RS06295 WP 000705298.1		282
NTDB id 497 SM12261 RS05565 WP 000705318.1		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
consensus		

- X non conserved
- X similar
- X ≥ 50% conserved