

logo

NTDB id 601 KW2 RS02615 WP 021036805.1	.ASNQTPPTQTGCR.....GPRGPNPRAKQPKGMLLEFGINITESARRGEIDPVIGRDEEIKRVIEILNRRTKNNPVL	151
NTDB id 378 SMU RS02690 WP 002263569.1	.DLPNTPPTQAGGGNGNGG.NN.RRPGGPQQQASQKPNGLLEFGINLTDIARKGEIDPVIGRDEEITRVIEILNRRTKNNPVL	158
NTDB id 91179 L6419 RS02545 WP 237375620.1	.KREQTPTQSGGSHNGRG.....GQTPTPPQPNGLLEFGINVTDIARRGIDPVIGRDQEITRVIEILNRRTKNNPVL	153
NTDB id 281 KZH43 RS03550 WP 000882517.1	.NTPPIPTQSGGGYGGNGGYGSQNRGSAQTTPPSQEKGLLEFGINVTEIARRGIDPVIGRDDEIIRVIEILNRRTKNNPVL	157
NTDB id 245 SPD RS03860 WP 000882517.1	.NTPPIPTQSGGGYGGNGGYGSQNRGSAQTTPPSQEKGLLEFGINVTEIARRGIDPVIGRDDEIIRVIEILNRRTKNNPVL	157
NTDB id 243 SPR RS03635 WP 000882517.1	.NTPPIPTQSGGGYGGNGGYGSQNRGSAQTTPPSQEKGLLEFGINVTEIARRGIDPVIGRDDEIIRVIEILNRRTKNNPVL	157
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NTDB id 85 BSU 00860 NP 387967.1	GSSAAGTNSNANTPTLDSLARDLTAIAKEDSLDPVIGRSKEIQRVIEVLSRRTKNNPVL	207
NTDB id 610 V4T04 RS10165 WP 012897346.1	AVTPMSKRKMAKG.....VAENSTTPTLDSVSSDLTEEARLGKLDPMIGREAEIDRLIHILSRRTKNNPVL	220
NTDB id 287 SP RS11210 WP 001109712.1	.LRQRHRTV.ADKQ.....NSMANMMGMPQTPSGGLEDYTHDLTEQARSQKLEPVIGRDKEISRMIQILSRKTNNPVL	233
NTDB id 290 KZH43 RS10025 WP 001109677.1	.LRQRHRTV.ADKQ.....NSMANMMGMPQTPSGGLEDYTHDLTEQARSQKLEPVIGRDKEISRMIQILSRKTNNPVL	233
NTDB id 289 SPD RS10700 WP 001109677.1	.LRQRHRTV.ADKQ.....NSMANMMGMPQTPSGGLEDYTHDLTEQARSQKLEPVIGRDKEISRMIQILSRKTNNPVL	233
NTDB id 377 SMU RS09275 WP 002262344.1	.IFEMRKPKKVKNS.....SSFSDLMKPP.SVTGELADFTRLDELARQGRLEPVIGREQEISRMVQILSRKTNNPVL	237
NTDB id 297 STER RS00545 WP 011680614.1	.IHDLRKPKKSKAS.....ANFANMMQPPQSSTGELADYTKDLTALAESGNLDPVIGRDEEISRMIVLSRKTNNPVL	240
NTDB id 329 STU RS10020 WP 011225298.1	.IHDLRKPKKSKAS.....ANFANMMQPPQSSTGELADYTKDLTALAESGNLDPVIGRDEEISRMIVLSRKTNNPVL	240
consensus	* * ** * !*** *!*** * **!*** !! !** *! !!!!!!!*	

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NTDB id 601 KW2 RS02615 WP 021036805.1	GEPGVGKTAVVEGLAQKIVDGDVPQKQLQNKVIRLDVVSIVQGTGIRGQFEERMQKLMDEIRKRNDVIMFIDEIHEIVGAGSAGD	236
NTDB id 378 SMU RS02690 WP 002263569.1	GEPGVGKTAVVEGLAQKIVDGDVPQKQLHGKNVIRLDVVSIVQGTGIRGQFEERMQKLMEEIRQRQDVILFIDEIHEIVGAGSAGD	243
NTDB id 91179 L6419 RS02545 WP 237375620.1	GEPGVGKTAVVEGLAQKIVDGDVPQKLRGKEVIRLDVVSIVQGTGIRGQFEERMQKLMEEIRNRREIILFIDEIHEIVGAGSAGD	238
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NTDB id 610 V4T04 RS10165 WP 012897346.1	GEPGVGKTAVVEGLAQKIVDGDVPHKLQGKQVIRLDVVSIVQGTGIRGQFEERMQKLMEEIRKREDIILFIDEIHEIVGAGSASD	242
NTDB id 287 SP RS11210 WP 001109712.1	GEPGVGKTAVVEGLAQKIVDGDVPHKLQGKQVIRLDVVSIVQGTGIRGQFEERMQKLMEEIRKREDIILFIDEIHEIVGAGSASD	242
NTDB id 290 KZH43 RS10025 WP 001109677.1	GEPGVGKTAVVEGLAQKIVDGDVPHKLQGKQVIRLDVVSIVQGTGIRGQFEERMQKLMEEIRKREDIILFIDEIHEIVGAGSASD	242
NTDB id 289 SPD RS10700 WP 001109677.1	GEPGVGKTAVVEGLAQKIVDGDVPHKLQGKQVIRLDVVSIVQGTGIRGQFEERMQKLMEEIRKREDIILFIDEIHEIVGAGSASD	242
NTDB id 377 SMU RS09275 WP 002262344.1	GEPGVGKTAVVEGLAQKIVDGDVPHKLQGKQVIRLDVVSIVQGTGIRGQFEERMQKLMEEIRKREDIILFIDEIHEIVGAGSASD	242
NTDB id 297 STER RS00545 WP 011680614.1	GEPGVGKTAVVEGLAQKIVDGDVPHKLQGKQVIRLDVVSIVQGTGIRGQFEERMQKLMEEIRKREDIILFIDEIHEIVGAGSASD	242
NTDB id 329 STU RS10020 WP 011225298.1	GEPGVGKTAVVEGLAQKIVDGDVPHKLQGKQVIRLDVVSIVQGTGIRGQFEERMQKLMEEIRKREDIILFIDEIHEIVGAGSASD	242
consensus	!***!!*! *!!!!*! * *!! * ** !***** !! !! !!!!!* ***** ****!!*! !!!!!* *	

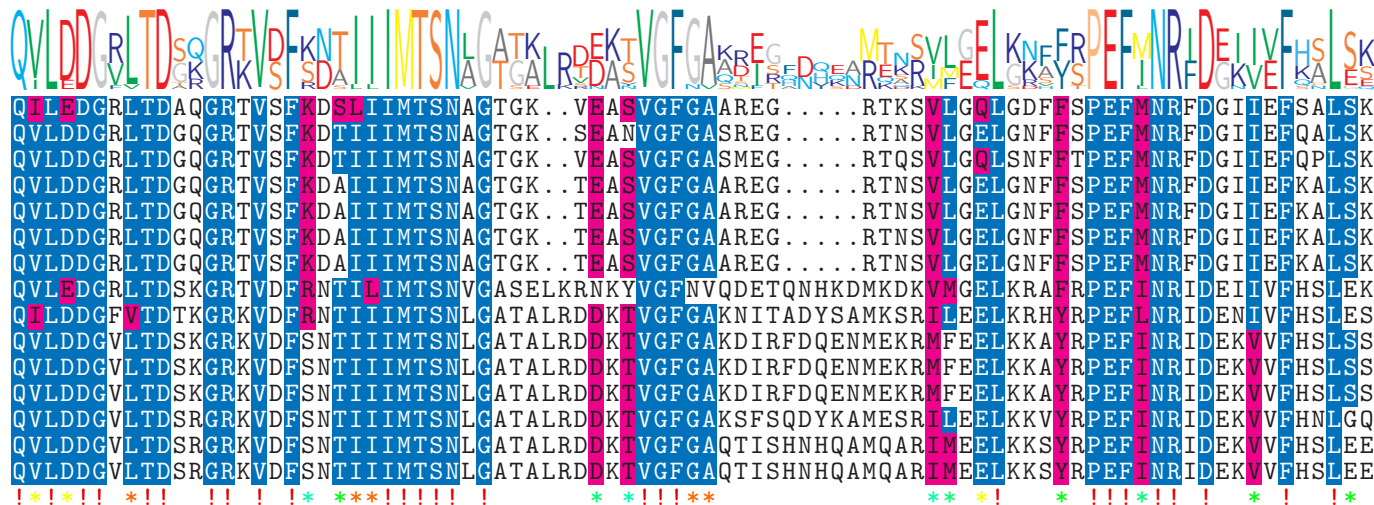
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NTDB	id	378	SMU	RS02690	WP	002263569.1	K	L	D	K	E	N	T	P	V	I	T	E	K	N	I	E	V	I	V	E	Q	K	T	N	I	P	V	G	E	L	K	E	K	E	Q	S	Q	L	I	H	L	A	D	D	L	K	T	R	V	I	G	Q	D	A	A	V	D	K	I	A	K	A	I	R	R	N	R	V	G	L	G	T	P	N	R	P	I	G	S	F	L	F	V	G	P		489
NTDB	id	91179	L6419	RS02545	WP	237375620.1	T	I	S	E	E	D	T	P	L	I	T	E	K	E	I	E	A	I	V	E	Q	K	T	N	I	P	V	G	D	L	K	E	K	E	Q	S	Q	L	I	N	L	A	D	D	L	K	A	H	V	I	G	Q	D	E	A	V	D	K	I	A	K	A	I	R	R	N	R	V	G	L	G	A	P	N	R	P	I	G	S	F	L	F	V	G	P		484
NTDB	id	281	KZH43	RS03550	WP	000882517.1	K	I	T	D	Q	D	T	P	I	I	S	E	K	T	I	E	H	I	I	E	Q	K	T	N	I	P	V	G	D	L	K	E	K	E	Q	S	Q	L	I	H	L	A	E	D	L	K	S	H	V	I	G	Q	D	E	A	V	D	K	I	A	K	A	I	R	R	N	R	V	G	L	G	T	P	N	R	P	I	G	S	F	L	F	V	G	P		488
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NTDB	id	610	V4T04	RS1																																																																																									

[illegible]

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NTDB id 601 KW2 RS02615 WP 021036805.1
NTDB id 378 SMU RS02690 WP 002263569.1
NTDB id 91179 L6419 RS02545 WP 237375620.1
NTDB id 281 KZH43 RS03550 WP 000882517.1
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NTDB id 243 SPR RS03635 WP 000882517.1
NTDB id 241 SP RS04015 WP 000882523.1
NTDB id 85 BSU 00860 NP 387967.1
NTDB id 610 V4T04 RS10165 WP 012897346.1
NTDB id 287 SP RS11210 WP 001109712.1
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NTDB id 377 SMU RS09275 WP 002262344.1
NTDB id 297 STER RS00545 WP 011680614.1
NTDB id 329 STU RS10020 WP 011225298.1
consensus

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NTDB id 377 SMU RS09275 WP 002262344.1
NTDB id 297 STER RS00545 WP 011680614.1
NTDB id 329 STU RS10020 WP 011225298.1
consensus

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NTDB id 601 KW2 RS02615 WP 021036805.1	.ISNQTQETAETTDDEEVPAE	748
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NTDB id 281 KZH43 RS03550 WP 000882517.1	QIKSAKKAIEVKSSEKEK...	752
NTDB id 245 SPD RS03860 WP 000882517.1	QIKSAKKAIEVKSSEKEK...	752
NTDB id 243 SPR RS03635 WP 000882517.1	QIKSAKKAIEVKSSEKEK...	752
NTDB id 241 SP RS04015 WP 000882523.1	QIKSAKKAIEVKSSEKEK...	752
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NTDB id 287 SP RS11210 WP 001109712.1	KFDIA.....	810
NTDB id 290 KZH43 RS10025 WP 001109677.1	KFDIA.....	810
NTDB id 289 SPD RS10700 WP 001109677.1	KFDIA.....	810
NTDB id 377 SMU RS09275 WP 002262344.1	KFDIV.....	813
NTDB id 297 STER RS00545 WP 011680614.1	TFTVV.....	816
NTDB id 329 STU RS10020 WP 011225298.1	TFTVV.....	816
consensus	*	

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