

logo

NTDB id 153 SP RS04730 WP 000387344.1	MEAIIEKIKEYKIIIVICTGLGLLVGGFFLLKPAPQTPVKETNLQAEVAAVSKDSSTEKEVKKEEKEEPLEQDLITVDVKG	80
NTDB id 1127 NGFG RS10560 WP 003703428.1	.....	0
NTDB id 1126 NGFG RS09375 WP 003703428.1	.....	0
NTDB id 1125 NGFG RS07215 WP 003703428.1	.....	0
NTDB id 1108 NGFG RS06525 WP 003703428.1	.....	0
NTDB id 1272 LPP RS04360 WP 010946546.1	.....	0
NTDB id 1249 GC085 RS04230 WP 010946546.1	.....	0
NTDB id 1159 ABDM36 RS04765 WP 001166105.1	.....	0
NTDB id 1150 A1552VC RS08580 WP 001166105.1	.....	0
NTDB id 1294 VP RS04495 WP 021449594.1	.....	0
NTDB id 1395 DSB67 RS04445 WP 010649155.1	.....	0
NTDB id 1362 HI 1008 AAC22669.1	.....	0
NTDB id 1459 ASU2 RS10590 WP 015674357.1		0
NTDB id 1382 A4U84 RS07375 WP 062924234.1		0
consensus		

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NTDB id 153 SP RS04730 WP 000387344.1	AVKSPGIYDLPVGSRVNDVAVQKAGGLTEQADS	144
NTDB id 1127 NGFG RS10560 WP 003703428.1	MSRGGATPY...	42
NTDB id 1126 NGFG RS09375 WP 003703428.1	MSRGGATPY...	42
NTDB id 1125 NGFG RS07215 WP 003703428.1	MSRGGATPY...	42
NTDB id 1108 NGFG RS06525 WP 003703428.1	MSRGGATPY...	42
NTDB id 1272 LPP RS04360 WP 010946546.1	M...	28
NTDB id 1249 GC085 RS04230 WP 010946546.1	M...	28
NTDB id 1159 ABDM36 RS04765 WP 001166105.1	MQI...	31
NTDB id 1150 A1552VC RS08580 WP 001166105.1	MQI...	31
NTDB id 1294 VP RS04495 WP 021449594.1	MKWILTLCCLVVFAPLSLAA...DTK...	22
NTDB id 1395 DSB67 RS04445 WP 010649155.1	MKWMLTLCCLILAPMSWAE.TKTK...	23
NTDB id 1362 HI 1008 AAC22669.1	M...KTL...FTSVVLGALVVSSSFEEKATXQTAQSV.VTT.....QAEA	40
NTDB id 1459 ASU2 RS10590 WP 015674357.1	M...KTPSKLGLSLIG.MLSTGVLAAEKTTPSVTEPTPVVQNAQATSPEHS	48
NTDB id 1382 A4U84 RS07375 WP 062924234.1	M...KKLSRYTFSLFGLFSATTFAEEKVTTST.EHTPVVMQ.....V	40
consensus	* ** * ***** *	

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NTDB id 153 SP RS04730 WP 000387344.1	TASSTSKEKKVNLNKASLEEL.KQVKGLGGKRAQDIDHREANGKFKSVDLELKKVSGIGGKTEKLDYVTVD.....	216
NTDB id 1127 NGFG RS10560 WP 003703428.1	LFSCAFSLAAVNINAASQQEL.EALPGIGPAKAKAIAEYRAQNGAFKSVDDLIKVKGIGPAVLAKLKDQASVGAPAPKGP	121
NTDB id 1126 NGFG RS09375 WP 003703428.1	LFSCAFSLAAVNINAASQQEL.EALPGIGPAKAKAIAEYRAQNGAFKSVDDLIKVKGIGPAVLAKLKDQASVGAPAPKGP	121
NTDB id 1125 NGFG RS07215 WP 003703428.1	LFSCAFSLAAVNINAASQQEL.EALPGIGPAKAKAIAEYRAQNGAFKSVDDLIKVKGIGPAVLAKLKDQASVGAPAPKGP	121
NTDB id 1108 NGFG RS06525 WP 003703428.1	LFSCAFSLAAVNINAASQQEL.EALPGIGPAKAKAIAEYRAQNGAFKSVDDLIKVKGIGPAVLAKLKDQASVGAPAPKGP	121
NTDB id 1272 LPP RS04360 WP 010946546.1	PAKQVLVKGKINLNTADVSLTGSFKGIGKKRAEAIITAYRENHGFKSLEELAEVKGIGQRFVDKNREKLKEIFVIN...	105
NTDB id 1249 GC085 RS04230 WP 010946546.1	PAKQVLVKGKINLNTADVSLTGSFKGIGKKRAEAIITAYRENHGFKSLEELAEVKGIGQRFVDKNREKLKEIFVIN...	105
NTDB id 1159 ABDM36 RS04765 WP 001166105.1	AQVEEGIVITVNINTASAEELATLLKGIGLKKAAQIVDYREANGPFTHIDDLTNVKGIGEATVRNNAARILL.....	103
NTDB id 1150 A1552VC RS08580 WP 001166105.1	AQVEEGIVITVNINTASAEELATLLKGIGLKKAAQIVDYREANGPFTHIDDLTNVKGIGEATVRNNAARILL.....	103
NTDB id 1294 VP RS04495 WP 021449594.1	ADKYEGIEITVNINTASAEIATMLKGIGEKKAQISIVDYREANGPFKTAADLTNVKGIGEATIKKNEDRILL.....	94
NTDB id 1395 DSB67 RS04445 WP 010649155.1	ADKYEGIEITVNINSATAQEIATLLIGIGEKKAQDIVEYRNEHGPFKTAADLTNVKGIGEATVRKNEDRILL.....	95
NTDB id 1362 HI 1008 AAC22669.1	QVAPAVVSDKLNINTATASEIQKSLTGIGAKKAEAIQYREKHGNFXNAEQLLLEVQGIGKATLEKNRDRILIF.....	112
NTDB id 1459 ASU2 RS10590 WP 015674357.1	HAEMTNANLVNINIAATAAEIQDKLVGIGAKKAQAIVEYRTKNGAFSSLEQLTDVSGIGKATLDKNRDRILLIQ.....	121
NTDB id 1382 A4U84 RS07375 WP 062924234.1	AATQKVNANVNVNINTATASEIQDKLVGIGAKKAQAIVEYREKNGKFLNVEQLTEVSGIGKATLEKNRDCIVIE.....	113
consensus	*!?!?!? ** * !?!? *!?!? *!?!?!? *!?!?!?!? *!?!?!?!? !?!?!? *!?!?!?!? *	

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					AKPVLPAVKK	
NTDB	id	153	SP RS04730 WP	000387344.1		216
NTDB	id	1127	NGFG RS10560 WP	003703428.1	AKPVLPAVKK	131
NTDB	id	1126	NGFG RS09375 WP	003703428.1	AKPVLPAVKK	131
NTDB	id	1125	NGFG RS07215 WP	003703428.1	AKPVLPAVKK	131
NTDB	id	1108	NGFG RS06525 WP	003703428.1	AKPVLPAVKK	131
NTDB	id	1272	LPP RS04360 WP	010946546.1	.....	105
NTDB	id	1249	GC085 RS04230 WP	010946546.1	.....	105
NTDB	id	1159	ABDM36 RS04765 WP	001166105.1	.....	103
NTDB	id	1150	A1552VC RS08580 WP	001166105.1	.....	103
NTDB	id	1294	VP RS04495 WP	021449594.1	.....	94
NTDB	id	1395	DSB67 RS04445 WP	010649155.1	.....	95
NTDB	id	1362	HI 1008 AAC22669.1	.....	112	
NTDB	id	1459	ASU2 RS10590 WP	015674357.1	.....	121
NTDB	id	1382	A4U84 RS07375 WP	062924234.1	.....	113
consensus						

- X non conserved
- X similar
- X $\geq 50\%$ conserved