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NTDB id 1292	VP RS12235 WP 005479693.1	...MKHSKQKKQKGF	TLIELMIVVAIIGV	LAAAIAPAYQNYV	TRSEV	ISGLATVKALITPAELHYQE	.NGIAA.....	69	
NTDB id 1192	PAKAF RS23870 WP 024947914.1	MKA	QKGF	TLIELMIVVAIIGILAATAIPQYQNYVARSE	GASALASVNPLKTT	VEEALS	R.GWSVKSGTGTED	71	
NTDB id 1204	PSJM300 03935 AFN76865.1	MKPVKSSC	RGF	SLIELMIVVAIIGILAATAIPAYQNYTVRSTAASALAEITPAKAAFEQ	AISE	.GHTPSLVSSLP	.	74	
NTDB id 1197	PSJM300 03940 AFN76866.1	MKAQM	QKGF	TLIELMIVVAIIGILAATAIPAYQDYTVRSNAAAAALAEITPGKIGFEQ	AIN	E.GKTPSLTSTDE	.	72	
NTDB id 1365	NTHI RS01955 WP 011271973.1	..MKLT	TQQT	TLKKG	FTLIELMIV	TAI	IAILATIAIPSYQNYTKKAAVSELLQASAPYKADVELCVYSTNETT	NCT...GG	75
NTDB id 1109	OK783 RS10670 WP 157147416.1	MNTL	QKGF	TLIELMIV	IAIVG	ILAAVALPAYQDYTARAQVSE	AILLAEGQKSAVT	EYYLNHGIWPKDNTSAGV	73
NTDB id 1191	AAC28468.1 484..945()	MLKKV	QKGF	TLIELMIV	IAIIG	ILAAIAPAYQDYTARAQATEGFKATAGLQTD	LGAWRADRG	SFPNAAALVAG	74
NTDB id 1424	RS RS02795 WP 011000517.1	MKSMRHLNKR	V	QKGF	TLIELMIVVAIIGILAATAIPAYQDYTVR	RVTEGLSLAAQAKALV	SENAANAQSDLSVGS....		76
NTDB id 1003143	ABHI21 RS07430 WP 005921364.1	MKK	QKGF	TLIELMIVVAI	AILAAIAPAYQDYTVRSRVSELAVMASSFKTTT	VAENIANNGG	TLPAD.....		67
NTDB id 1002	ACIAD RS15100 WP 004923779.1	MNA	QKGF	TLIELMIV	IAIIG	ILAAIATPAYTDYTVR	RVSEGLTAASSMKTTT	VSENILNAGALVAGTPSTAG	72
NTDB id 1274	LPP RS09530 WP 011214168.1	MR	QKGF	TLIELMIVVAIIGILAATAIPAYQDYTVR	RVTEGLTLADS	AKLAVSETAITNNALPATQAATGY			71
NTDB id 1258	GC085 RS09745 WP 014844212.1	MR	QKGF	TLIELMIVVAIIGILAATAIPAYQDYTVR	RVTEGLTLADS	AKLAVSETAITNNALPATQAATGY			71
consensus		**!*!!!!!!*!!!!**!*!!!!**!*!!!!**!*!!!!**!*!!!!							

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NTDB id 1292	VP RS12235 WP 005479693.1	.AATLAQLGVDVAANDL	.GATDS.....	ALAG	GSPT	LTFT	TFD...	ADSSIDGGI	LTFT	TRD.....	AATGW	124	
NTDB id 1192	PAKAF RS23870 WP 024947914.1	ATKKEVPLGVAADANKL	.GTIAL...K.PDPAD	GTAD	IT	LTFT	MGGAGPKNK	GKI	IT	LT	RT.....	AADGLW	133
NTDB id 1204	PSJM300 03935 AFN76865.1	GFIGIGASTN	.Y..CTVTL...I..ATATGS	..IT	.CTTQNGMPDRFN	GKT	IT	IT	ART.....	TDGLW		125	
NTDB id 1197	PSJM300 03940 AFN76866.1	GYIGITDSTS	.Y..CDVDL...D..TAADGH	..IE	.CTAKGGNAGKFD	GKT	IT	IT	NRT.....	ADGEW		123	
NTDB id 1365	NTHI RS01955 WP 011271973.1	.K.....NGIA	.ADITTAKGYV....	KSVTTSNGA	..ITV	KGD...GTLA...	NMEYILQ		ATGNAATGVTW			127	
NTDB id 1109	OK783 RS10670 WP 157147416.1	.A.....SASTIKGKY	VQKVEVA.....	KGV..	VT	AQMA...ST...	GVNKEIQDK	...KLSLWAKRQD	GSVKW			125	
NTDB id 1191	AAC28468.1 484..945()	.N.....VIFD	.SANGLDGKYFAPGGVT	.VTPDTGA	..IN	IAFD...AGANAGKMT	ITPT	IVIAA.....	SGQISTW			133	
NTDB id 1424	RS RS02795 WP 011000517.1	SVF....TPT	.KNVANLTIAGTGTVPGQ	..ITV	TYT....TAAGGGT	LALVPTAAGTALPVSSAPSC	PIMW					136	
NTDB id 1003143	ABHI21 RS07430 WP 005921364.1	..ACVGVG...ATAAT	.TNMAS..IACTPA	.TGN..	IV	VTGD...ATR	TGTVLTYAPT	VGGA.....	NSAVGTTW			124	
NTDB id 1002	ACIAD RS15100 WP 004923779.1	.SSCVGVQEIS	.ASNAT..TNVAT..ATCGASSAGQ	..IIV	TMD...TTKAKGANIT	LTPT	.YA.....	SGAVTW				130	
NTDB id 1274	LPP RS09530 WP 011214168.1	.V.....SPAAT	.PNVAS..IAIGA	.NGV..	IT	ITY....TAAAGGGT	IVMPT	TLQA.....	NGDVTW			118	
NTDB id 1258	GC085 RS09745 WP 014844212.1	.V.....SPAAT	.PNVQS..IAIGA	.NGV..	IT	ITY....TAAAGGGT	IVMPT	TLQA.....	NGDVTW			118	
consensus		*!*****!*****!*****!*****!*****!*****!*****!*****!*****!											

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NTDB id 1292	VP RS12235 WP 005479693.1	SCLPT.....	APAI	.AVD	GC	S.....	139
NTDB id 1192	PAKAF RS23870 WP 024947914.1	KCTSD.....	QDEQ	FIP	KG	CSK.....	150
NTDB id 1204	PSJM300 03935 AFN76865.1	DCTSD.....	LDS	RYP	KG	KCL.....	141
NTDB id 1197	PSJM300 03940 AFN76866.1	SCAST.....	LD	AKY	KG	KCS.....	139
NTDB id 1365	NTHI RS01955 WP 011271973.1	TTTCK.....	GT	DAS	LFPAN	FCGSVTQ	149
NTDB id 1109	OK783 RS10670 WP 157147416.1	FCGQPVTRTGDND	DTVADANNA	ID	T	KHLPSTCRDESSAT	164
NTDB id 1191	AAC28468.1 484..945()	TCAPGAAN.....	GI	ETR	RLPT	SCQ*.....	153
NTDB id 1424	RS RS02795 WP 011000517.1	TCYAQNKAQAA	.SSVAPSGTMS	LA	AKYAP	AECR.....	168
NTDB id 1003143	ABHI21 RS07430 WP 005921364.1	TCTGS.....	GS	QSKYYP	AE	CR.....	142
NTDB id 1002	ACIAD RS15100 WP 004923779.1	KCTTT.....	S	DKKYVP	SE	CRG.....	147
NTDB id 1274	LPP RS09530 WP 011214168.1	TCTGG.....	TLL	AKYRPA	SCR	P.....	136
NTDB id 1258	GC085 RS09745 WP 014844212.1	TCTGG.....	TLL	AKYRPA	SCR	P.....	136
consensus		***** ** *					

 non conserved
 similar
 $\geq 50\%$ conserved