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NTDB id 1292 VP RS12235 WP 005479693.1	...MKHSKQKK	QKGFTLIELMIVVAITGV	LAA	AAATPAYQNYVTRSEVTS	CLATVKALITPAELHYQ	ENGIAAAA	71	
NTDB id 1038 HON27 RS01510 WP 000993725.1	MNA	QKGFTLIELMIVVAIIGIL	AAIATPQYQNYIAKSQVNS	GFSEISSIKTCYENAVN	EGAVPTKLSDV	..	69	
NTDB id 1192 PAKAF RS23870 WP 024947914.1	MKA	QKGFTLIELMIVVAIIGIL	AAIATPQYQNYVARSEGAS	ALASVNPLKTTVEALS	RGWSVKSGTGTED	..	71	
NTDB id 1197 PSJM300 03940 AFN76866.1	MKAQM	QKGFTLIELMIVVAIIGIL	AAIATPAYQDYTVRSN	AAAAALAEITPGKTCF	EQAIN.ECKTPSLTSTDE	..	72	
NTDB id 1204 PSJM300 03935 AFN76865.1	MKPVKSS	CFGFS	LIELMIVVAIIGIL	AAIATPAYQNYTVRSTA	ASALAEITPAKAAFEQ	QAIS.EGHTPSLVSSLP	..	74
NTDB id 1191 AAC28468.1 484..945()	MLKKV	QKGFTLIELMIVTAIIGIL	AAIATPAYQDYTTARA	QATEGFKATAGLQTD	LGAWRADRGSEFP	NAAALVAG	74	
NTDB id 1109 OK783 RS10670 WP 157147416.1	MNTL	QKGFTLIELMIVTAIVGIL	AAVALPAYQDYTTARA	QVSEATLLAEGQKSA	VTETYYLNHGIWPK	DNTSA..	71	
NTDB id 1119 NGFG RS11465 WP 017147169.1	MNTL	QKGFTLIELMIVTAIVGIL	AAVALPAYQDYTTARA	QVSEATLLAEGQKSA	VTETYYLNHCKWP	ENNTSA..	71	
NTDB id 1188 NELON RS01755 WP 003772458.1	MKAM	QKGFTLIELMIVTAIIGIL	AAIATPAYQDYTVRSK	VSEALIAASSPKSAL	SEAFQTDGITGMT	AAAKAF	73	
NTDB id 1102003 Q9282 RS15235 WP 011408068.1	MKK	QKGFTLIELMIVVAIT	LAAIATPAYQDYTT	RAKLSEALTMSAPAKLA	VTETASSLGGVAN	VTLAN..	70	
NTDB id 1424 RS RS02795 WP 011000517.1	MKSMRHLNKR	VQKGFTLIELMIVVAIVGIL	AAIATPAYQDYTVRAR	VTETGLSLAAQAKAL	VSENAANAQSDLS	V.....	74	
NTDB id 1002 ACIAD RS15100 WP 004923779.1	MNA	QKGFTLIELMIVTAIIGIL	AAIATPAYTDYTVRAR	VSEGLTAASSMKTT	VSENILNACALV	AGTPST..	70	
NTDB id 1274 LPP RS09530 WP 011214168.1	MR	QKGFTLIELMIVVAIIGIL	AAIATPAYQDYTTIRAR	VTETGLTLADSAKL	AVSETAITNNAL	PATQAAT..	69	
NTDB id 1258 GCO85 RS09745 WP 014844212.1	MR	QKGFTLIELMIVVAIIGIL	AAIATPAYQDYTTIRAR	VTETGLTLADSAKL	AVSETAITNNAL	PATQAAT..	69	
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NTDB id 1292 VP RS12235 WP 005479693.1	TLAQL	QVDVAANDLG	AIDSA...LAGC	...SPTLTFTF	DADSSID	GGITLFTTRD	119
NTDB id 1038 HON27 RS01510 WP 000993725.1	C	FTAATSSVCATYSIDA	FTETDGC...ACKIT	CTL...KG..NPKIATKI	VELTRS		116
NTDB id 1192 PAKAF RS23870 WP 024947914.1	AT...KKEVPL	QVAADANKLG	ITAKP..DPADG	...TADITLTFT	...MGGAGPKNK	CKIITLRTA	128
NTDB id 1197 PSJM300 03940 AFN76866.1	GYIG	ITDSTS.YCDVD	LD...TAADG	...H..IE.CTA..KGG	NAGKFDCKTITL	LNRT	118
NTDB id 1204 PSJM300 03935 AFN76865.1	GFI	GIGASTN.YC	ITLI...ATATC	...S..IT.CTT...QNG	MPDRFNCKTIT	IART	120
NTDB id 1191 AAC28468.1 484..945()	NVIFDSA	NGLDG	KYFAPG.GVTVT	.PDTGAIN	AFDAG.....ANACK	MTITPTVI	128
NTDB id 1109 OK783 RS10670 WP 157147416.1	G	VASA.STIKGKY	VQKV.EVAKG	VVTAQMAS...TGV	NKEIQDKKLS	LWA	120
NTDB id 1119 NGFG RS11465 WP 017147169.1	G	VASPTDIKGKY	VKEV.EVKNG	VVTA	MLS...SGVNNEIK	CKKLS	121
NTDB id 1188 NELON RS01755 WP 003772458.1	NKTAAAGGG	GAGCAAAAGTQ	HASKYVKS	VKVTEA...SPWDIT	VAISATEANGIPT	GLDGN	148
NTDB id 1102003 Q9282 RS15235 WP 011408068.1	SGY	SFP	GATKYVSNV.TI	ADC...TCLVT	VST.V.....PNA	AGTILLTPKD	116
NTDB id 1424 RS RS02795 WP 011000517.1	G	SSVF...TPTKN	VANL.TIAGT	GTVPQQITV	TYT.T.....AAG	GGTLALVPTA	131
NTDB id 1002 ACIAD RS15100 WP 004923779.1	AGSSCV	GVQEISASNA	TNVATA...TCG	ASSAGQIIVTMD	TT.....KAK	GANITLTPT	125
NTDB id 1274 LPP RS09530 WP 011214168.1	GYV	SPAAT	PNVASI...AICA	..NGVIT	ITY.TA.....AAG	CGTIVMTPTL	113
NTDB id 1258 GCO85 RS09745 WP 014844212.1	GYV	SPAAT	PNVQSI...AICA	..NGVIT	ITY.TA.....AAG	CGTIVMTPTL	113
consensus		* * * * *					* * * * *

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NTDB id 1292 VP RS12235 WP 005479693.1	AATGWSCLPT.....APAIA.VDGC	139
NTDB id 1038 HON27 RS01510 WP 000993725.1	TDGAWTCVSD.....VPTEFLPKGCTAGTPTEGAI	149
NTDB id 1192 PAKAF RS23870 WP 024947914.1	ADGLWKCTSD.....QDEQLPKGCSK.....	150
NTDB id 1197 PSJM300 03940 AFN76866.1	ADGEWSCAST.....LDAKYKPGKCS.....	139
NTDB id 1204 PSJM300 03935 AFN76865.1	TDGLWDCTSD.....LDSRYKPGKCL.....	141
NTDB id 1191 AAC28468.1 484..945()	QISTWTCAPG.....AANGIETRRLPTS	153
NTDB id 1109 OK783 RS10670 WP 157147416.1	GSVKWFCGQPVTRTGDNDDTVA..DANNAIDTKHLPSTC	164
NTDB id 1119 NGFG RS11465 WP 017147169.1	GSVKWFCGQPVTRADDDTVADA..KDGKEIDTKHLPSTC	166
NTDB id 1188 NELON RS01755 WP 003772458.1	GAIDWACASAAKETADKRFGTGSGVAVGTLPAKYAPSE	188
NTDB id 1102003 Q9282 RS15235 WP 011408068.1	GQLKWTCSA.....ILTKYLPACR	141
NTDB id 1424 RS RS02795 WP 011000517.1	GPIMWTCYAQNKAQAASSVAPS...GTMSLA	168
NTDB id 1002 ACIAD RS15100 WP 004923779.1	GAVTWKCTTT.....S.DKKYVPSECRG.....	147
NTDB id 1274 LPP RS09530 WP 011214168.1	GDVTWTC	136
NTDB id 1258 GC085 RS09745 WP 014844212.1	GDVTWTC	136
consensus		

- non conserved
- similar
- ≥ 50% conserved