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NTDB id 1292 VP RS12235 WP 005479693.1	...MKHSKQKK	QKGFTLIELMIVVAIIGVLA	AAATPAYQNYVTRSEVTS	LA	TVKALITPAELHYQ	ENGIAAAA	71
NTDB id 1038 HON27 RS01510 WP 000993725.1	MNA	QKGFTLIELMIVVAIIGILA	AAIATPQQNYIAK	SQVNSCFSEISSIKT	GYENAVN	EGAVPTKLSDV	69
NTDB id 1192 PAKAF RS23870 WP 024947914.1	MKA	QKGFTLIELMIVVAIIGILA	AAIATPQQNYVAR	SEGASALASVNPLK	ITVEALS	RGWSVKSGTGTE	71
NTDB id 1197 PSJM300 03940 AFN76866.1	MKAQM	QKGFTLIELMIVVAIIGILA	AAIATPAYQDYTVRS	NAAAAALAEITPG	KICFEGAIN	EKTPSLTSTDE	72
NTDB id 1204 PSJM300 03935 AFN76865.1	MKPVKSS	CRGFS	LIELMIVVAIIGILA	AAIATPAYQNYTVRS	TAASALAEITPA	KAAFEQAIS	74
NTDB id 1191 AAC28468.1 484..945()	MLKKV	QKGFTLIELMIVVAIIGILA	AAIATPAYQDYTTARA	QATIEGFKATAGL	QTDIGAWRADRG	SGFPNAAALVAG	74
NTDB id 1109 OK783 RS10670 WP 157147416.1	MNTL	QKGFTLIELMIVVAIIGILA	AAVALPAYQDYTTARA	QVSEATLLAEGQ	KSAVTEYYLNH	GIWPKDNTSA	71
NTDB id 1119 NGFG RS11465 WP 017147169.1	MNTL	QKGFTLIELMIVVAIIGILA	AAVALPAYQDYTTARA	QVSEATLLAEGQ	KSAVTEYYLNH	CKWPENNTSA	71
NTDB id 1188 NELON RS01755 WP 003772458.1	MKAM	QKGFTLIELMIVVAIIGILA	AAIATPAYQDYTVRS	SKVSEALIAASSP	KSALSEAFQTD	GITGMTAAAKAF	73
NTDB id 1101870 Q9276 RS15360 WP 011408068.1	MKK	QKGFTLIELMIVVAIIGILA	AAIATPAYQDYTTARA	KLSEAL	TMSAPAKLAV	TETASSLGGVANVTLAN	70
NTDB id 1424 RS RS02795 WP 011000517.1	MKSMRHLNKR	VQKGFTLIELMIVVAIIGILA	AAIATPAYQDYTVRAR	VTIEGLSLAAQAK	ALVSENAANAQ	SDLSV	74
NTDB id 1002 ACIAD RS15100 WP 004923779.1	MNA	QKGFTLIELMIVVAIIGILA	AAIATPAYTDYTVRAR	VSECLTAASSM	KTTVSENILNA	CGALVAGTPST	70
NTDB id 1274 LPP RS09530 WP 011214168.1	MR	QKGFTLIELMIVVAIIGILA	AAIATPAYQDYTTARA	RVTEGLTLADSA	KLAVSETAITNNAL	PATQAAT	69
NTDB id 1258 GCO85 RS09745 WP 014844212.1	MR	QKGFTLIELMIVVAIIGILA	AAIATPAYQDYTTARA	RVTEGLTLADSA	KLAVSETAITNNAL	PATQAAT	69
consensus		**!*!!!!!!*!*!!!!!!*!*!*!*!* *					* *

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NTDB id 1292 VP RS12235 WP 005479693.1	TLAQL	QVDVAANDLG	AIDSA...LAG	...SPTLTFTF	DADSSID	GGILFTFRD	119
NTDB id 1038 HON27 RS01510 WP 000993725.1	C	FTAATSSVCATYSIDA	FTETD	...ACKIT	CTL...KG..NPKIATKI	VELTRS	116
NTDB id 1192 PAKAF RS23870 WP 024947914.1	AT...KKEVPL	QVAADANKLG	IAIKP..DPADG	...TADITLTFT	...MGGAGPKNK	CKIITLRTA	128
NTDB id 1197 PSJM300 03940 AFN76866.1	GYIC	ITDSTS.YCDVD	LD..TAADG	...H..IE.CTA	...KGGNAGKFD	CKTITLNR	118
NTDB id 1204 PSJM300 03935 AFN76865.1	GFI	GIGASTN.YC	VTLL..ATATC	...S..IT.CTT	...QNGMPDRFN	CKTITLART	120
NTDB id 1191 AAC28468.1 484..945()	NVIFDSA	NGLDGKYFAPG	GVTVT.PDT	AINLAFDAG	ANACKIT	MTITPTVI	128
NTDB id 1109 OK783 RS10670 WP 157147416.1	G	VASA.STIKGKYVQKV	EVAKG	VVTAQMAS	...TGVNKEIQDKKLS	LWA	120
NTDB id 1119 NGFG RS11465 WP 017147169.1	G	VASPTDIKGKYVKEV	EVKNG	VVTA	MLS...SGVNNEIK	CKKLSLWG	121
NTDB id 1188 NELON RS01755 WP 003772458.1	NKTAAAGGGAG	CAAAAGTQHASKYV	KSV.KVTEA	...SPWDITVAISATEANGIPTGLD	CNTIRLFPLVNK	AVP.AATST	148
NTDB id 1101870 Q9276 RS15360 WP 011408068.1	SGY	SFPGATKYV	SNV.TIADC	...TCLVTVTST	V.....PNAAGTILL	TPKD	116
NTDB id 1424 RS RS02795 WP 011000517.1	G	SSVF...TPTKNVANL	TIAGTGTVP	QITVTYT.T	AAGGGT	LALVPTAAGTALPVSSAPS	131
NTDB id 1002 ACIAD RS15100 WP 004923779.1	AGSSCV	GVQEISASNATTNVATA	...TCGASSAGQ	ITVTMDTT	KAKGANIT	LTPT	125
NTDB id 1274 LPP RS09530 WP 011214168.1	GYV	SPAATPNVASI	...AICA..NGVIT	ITY.TA	AAGGGT	IVMTPTL	113
NTDB id 1258 GCO85 RS09745 WP 014844212.1	GYV	SPAATPNVQSI	...AICA..NGVIT	ITY.TA	AAGGGT	IVMTPTL	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.....AANGIETRRLPTSCQ*	153
NTDB id 1109 OK783 RS10670 WP 157147416.1	GSVKWFCGQPVTRTGDNDDTVA..DANNAIDTKHLPSTCR	164
NTDB id 1119 NGFG RS11465 WP 017147169.1	GSVKWFCGQPVTRADDDTVADA..KDGKEIDTKHLPSTCR	166
NTDB id 1188 NELON RS01755 WP 003772458.1	GAIDWACASAAKETADKRFGTGSGVAVGTLP	188
NTDB id 1101870 Q9276 RS15360 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