

logo

NTDB id 1292 VP RS12235 WP 005479693.1	...MKHSKQKK	QKGFTLIELMIVVAITGV	LAA	AAATPAYQNYVTRSEVTS	GLATVKALITPAELHYQ	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	CRGFS	LIELMIVVAIIGIL	AAIATPAYQNYTVRSTAAS	ALAEITPAKAAFEQAIS	EGHTPSLVSSLP	..	74
NTDB id 1191 AAC28468.1 484..945()	MLKKV	QKGFTLIELMIVTAIIGIL	AAIATPAYQDYTTARAQATE	GFKATAGLQTD	IGAWRADRGSEFP	NAAALVAG	74	
NTDB id 1109 OK783 RS10670 WP 157147416.1	MNTL	QKGFTLIELMIVTAIVGIL	AAVALPAYQDYTTARAQVSE	ATLLAEGQKSAVT	EYYLNHGIWPKD	NTSA..	71	
NTDB id 1119 NGFG RS11465 WP 017147169.1	MNTL	QKGFTLIELMIVTAIVGIL	AAVALPAYQDYTTARAQVSE	ATLLAEGQKSAVT	EYYLNHCKWP	ENNTSA..	71	
NTDB id 1188 NELON RS01755 WP 003772458.1	MKAM	QKGFTLIELMIVTAIIGIL	AAIATPAYQDYTVRSKVSE	ALIAASSPKSALSEAF	QTDGITGMTAAAKAF	73		
NTDB id 1102078 Q9273 RS07750 WP 011408068.1	MKK	QKGFTLIELMIVVAIT	LAAIATPAYQDYTTRAKLSE	ALTMSAPAKLAVT	ETASSLGGVANVTLAN	..	70	
NTDB id 1424 RS RS02795 WP 011000517.1	MKSMRHLNKR	VQKGFTLIELMIVVAIVGIL	AAIATPAYQDYTVRARVTE	GLSLAAQAKALVSE	NAANAQSDLSV		74	
NTDB id 1002 ACIAD RS15100 WP 004923779.1	MNA	QKGFTLIELMIVTAIIGIL	AAIATPAYTDYTVRARVSE	GLTAASSMKTTVSENIL	NACALVAGTPST	..	70	
NTDB id 1274 LPP RS09530 WP 011214168.1	MR	QKGFTLIELMIVVAIIGIL	AAIATPAYQDYTTIRARVTE	GLTLADSAKLAVSE	TAITNNALPATQAAT	..	69	
NTDB id 1258 GCO85 RS09745 WP 014844212.1	MR	QKGFTLIELMIVVAIIGIL	AAIATPAYQDYTTIRARVTE	GLTLADSAKLAVSE	TAITNNALPATQAAT	..	69	
consensus		**!*!!!!!!*!*!!!!*!*!*!*!* * * * * *					* *	

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NTDB id 1292 VP RS12235 WP 005479693.1	TLAQL	QVDVAANDLG	AIDSA...LAGC	...SPTLTFTF	DADSSID	GGILFTTRD	119
NTDB id 1038 HON27 RS01510 WP 000993725.1	C	FTAATSSVCATYSIDA	FTETDC...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	GYIG	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	CKTITART		120
NTDB id 1191 AAC28468.1 484..945()	NVIFDSA	NGLDGKYFAPG	GVTVT.PDT	AINLAFDAG	ANACKITMTITPT	VI	128
NTDB id 1109 OK783 RS10670 WP 157147416.1	G	VASA.STIKGKYVQKV	EVAKG...VVTAQMAS	...TGVNKEIQDKKLS	LWA	KRQD	120
NTDB id 1119 NGFG RS11465 WP 017147169.1	G	VASPTDIKGKYVKEV	EVKNG...VVTA	MLS...SGVNNEIK	CKKLSLWG	RREN	121
NTDB id 1188 NELON RS01755 WP 003772458.1	NKTAAAGGGGAG	CAAAAGTQHASKYV	KSV.KVTEA...SPWDIT	VAISATEANGIPTGLD	CNTIRLFPLVNK	AVP.AATST	148
NTDB id 1102078 Q9273 RS07750 WP 011408068.1	SGY	SFPGATKYV	SNV.TIADC...TCLVT	VST.V.....PNA	AGTILLTPKD	VGG	116
NTDB id 1424 RS RS02795 WP 011000517.1	G	SSVF...TPTKNVANL	TIAGTGTVP	QITVTYT.T.....AAG	GGTLALVPTAAGTALP	VSSAPS	131
NTDB id 1002 ACIAD RS15100 WP 004923779.1	AGSSCV	GVEISASNATTNVATA	...TCGASSAGQ	ITVTMDTT.....KAK	GANITLTPT	YAS	125
NTDB id 1274 LPP RS09530 WP 011214168.1	GYV	SPAATPNVASI	...AICA..NGVIT	ITY.TA.....AAG	CGTIVMTPTL	QAN	113
NTDB id 1258 GCO85 RS09745 WP 014844212.1	GYV	SPAATPNVQSI	...AICA..NGVIT	ITY.TA.....AAG	CGTITPTL	QAN	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	GAIDWACASAAKETADKRFGTGSGVAVGTLP	188
NTDB id 1102078 Q9273 RS07750 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