

logo

NTDB id 1292 VP RS12235 WP 005479693.1	...MKHSKQKKQKQGFTLIELMIVVAIIGVLA AAAAIPAYQNYVTRSEVTSGLATVKALITPAELHYQ.ENGIAAAA.....	71
NTDB id 1038 HON27 RS01510 WP 000993725.1	MNAKQKQGFTLIELMIVVAIIGILA AAIAPQYQNYIAKSQVNSGFSEISSIKTGYENAVN.EGAVPTKLSDV..	69
NTDB id 1192 PAKAF RS23870 WP 024947914.1	MKAQKQGFTLIELMIVVAIIGILA AAIAPQYQNYVARSEGASALASVNPLKTTVEEALS.RGWSVKSGTGTED	71
NTDB id 1197 PSJM300 03940 AFN76866.1	MKAQMKGKQGFTLIELMIVVAIIGILA AAIAPAYQDYTVRSNAAAALAEITPGKIGFEQAIS.EGKTPSLTSTDE.	72
NTDB id 1204 PSJM300 03935 AFN76865.1	MKPKVSSCRGFSLIELMIVVAIIGILA AAIAPAYQNYTVRSTAASALAEITPAKAAFEQAIS.EGHTPSLVSSLP.	74
NTDB id 1191 AAC28468.1 484..945()	MLKKVKQKQGFTLIELMIVIAIIGILA AAIAPAYQDYTARAQATEGFKATAGLQTDLGAWRADRGSFNAAALVAG	74
NTDB id 1109 OK783 RS10670 WP 157147416.1	MNTLKQKQGFTLIELMIVIAIVGILA AAVALPAYQDYTARAQVSEATLLAEGQKSAVTEYYLNHGIWPKDNTSA..	71
NTDB id 1119 NGFG RS11465 WP 017147169.1	MNTLKQKQGFTLIELMIVIAIVGILA AAVALPAYQDYTARAQVSEATLLAEGQKSAVTEYYLNHGWKWPENNTSA..	71
NTDB id 1188 NELON RS01755 WP 003772458.1	MKAMKQKQGFTLIELMIVIAIIGILA AAIAPAYQDYTVRSKVSEALIAASSPKSALSEAFQTDGITGMTAAAKAF	73
NTDB id 216180 BXU04 RS07780 WP 011408068.1	MKKQKQGFTLIELMIVVAIIAILA AAIAPAYQDYTTTRAKLSEALTMSAPAKLAVTETASSLGGVANVTLAN..	70
NTDB id 1424 RS RS02795 WP 011000517.1	MKSMRHLNKRVKQKQGFTLIELMIVVAIVGILA AAIAPAYQDYTVRARVTEGLSLAAQAKALVSENAANAQSDLSV.....	74
NTDB id 1002 ACIAD RS15100 WP 004923779.1	MNAKQKQGFTLIELMIVIAIIGILA AAIAPAYTDYTVRARVSEGLTAASSMKTITVSENILNACALVAGTPST..	70
NTDB id 1274 LPP RS09530 WP 011214168.1	MRKQKQGFTLIELMIVVAIIGILA AAIAPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAAT..	69
NTDB id 1258 GC085 RS09745 WP 014844212.1	MRKQKQGFTLIELMIVVAIIGILA AAIAPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAAT..	69
consensus	*****	

logo

NTDB id 1292 VP RS12235 WP 005479693.1	TLAQLGVDVAANDLG AIDSA...LAGG...SPTLTFTF.....DADSSIDGGILTFTRD.....	119
NTDB id 1038 HON27 RS01510 WP 000993725.1	GFTAATSSVCATYSIDAFTETD G...AGKIT.CTL...KG..NPKIATKIVELTRS.....	116
NTDB id 1192 PAKAF RS23870 WP 024947914.1	AT...KKEVPLGVAADANKLG TIALKP..DPADG...TADITLTFT...MGGAGPKNKGKIITLTRTA.....	128
NTDB id 1197 PSJM300 03940 AFN76866.1	GYIGITDSTS.YCDVDLD...TAADG...H..IE.CTA...KGGNAGKFDGKTITLTNRT.....	118
NTDB id 1204 PSJM300 03935 AFN76865.1	GFIGIGASTN.YCIVTTLI...ATATG...S..IT.CTT...QNGMPDRFNGKTITITART.....	120
NTDB id 1191 AAC28468.1 484..945()	NVIFDSA.....NGLDGKYFAPG.GVTVT.PDTGAINIAFDAG.....ANAGKMTITPTVI.....AASG	128
NTDB id 1109 OK783 RS10670 WP 157147416.1	GVASA.STIKGKYVQKV.EVAKG.....VVT AQMAS...TGVNKEIQDKKLSLWA.....KRQD	120
NTDB id 1119 NGFG RS11465 WP 017147169.1	GVASPPTDIKGKYVKEV.EVKNG.....VVTATMLS...SGVNNEIKGKKLSLWG.....RREN	121
NTDB id 1188 NELON RS01755 WP 003772458.1	NKTAAAGGGGAGAAAAGTQHASKYVKS V.KVTEA...SPWDITVAISATEANGIPTGLDGNITIRLFPLVNK.AVP.AATST	148
NTDB id 216180 BXU04 RS07780 WP 011408068.1	SGY.....SFPGATKYVSNV.TIADG...TGLVTVTST.V.....PNAAGTILLTPKD.....VGG	116
NTDB id 1424 RS RS02795 WP 011000517.1	GSSVF...TPTKNVANL.TIAGTGTVP GQITVYTT.T.....AAGGGTIALVPTAAGTALPVSSAPS	131
NTDB id 1002 ACIAD RS15100 WP 004923779.1	AGSSCVGVQEISASNATTNVATA...TCGASSAGQIIIVTMDTT.....KAKGANITLTPT.....YAS	125
NTDB id 1274 LPP RS09530 WP 011214168.1	GYV.....SPAATPNVASI...AIGA..NGVITITY.TA.....AAGGGTIVMTPTL.....QAN	113
NTDB id 1258 GC085 RS09745 WP 014844212.1	GYV.....SPAATPNVQSI...AIGA..NCVITITY.TA.....AAGGGTIIMTPTL.....QAN	113
consensus	*****	

<0

logo

NTDB id 1292 VP RS12235 WP 005479693.1	AATGWSCLPT.....APAIA.VDGC	139
NTDB id 1038 HON27 RS01510 WP 000993725.1	TDGAWTCVSD.....VPTEFLPKGCTAGTPTEGAITS	149
NTDB id 1192 PAKAF RS23870 WP 024947914.1	ADGLWKCTSD.....QDEQFIPKGC	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	GSVKWFCGQPVTRTGDNDTVA..DANNAIDTKHLPSTCR	164
NTDB id 1119 NGFG RS11465 WP 017147169.1	GSVKWFCGQPVTRADDDTVADA..KDGKEIDTKHLPSTCR	166
NTDB id 1188 NELON RS01755 WP 003772458.1	GAIDWACASA AKETADKRFGTGSGVAVGTLPAKYAPSECK	188
NTDB id 216180 BXU04 RS07780 WP 011408068.1	GQLKWTCSA.....ILTKYLPACRSGT	141
NTDB id 1424 RS RS02795 WP 011000517.1	GPIMWTCYAQNKAQAASSVAPS...GTMSLAAKYAPACR	168
NTDB id 1002 ACIAD RS15100 WP 004923779.1	GAVTWKCTTT.....S.DKKYVPSECRG	147
NTDB id 1274 LPP RS09530 WP 011214168.1	GDVTWTCTGG.....TLAKYRPASCRP	136
NTDB id 1258 GC085 RS09745 WP 014844212.1	GDVTWTCTGG.....TLAKYRPASCRP	136
consensus	* * !*!	

- ☒ non conserved
- ☒ similar
- ☒ ≥ 50% conserved