

NTDB id 1038 HON27 RS01510 WP 000993725.1	MNAQKGFTLIELMIVVAIIGILAAATIPQQYNIAKSQVNSGFSSEISSIKTGY.ENAVNEGAVPTKLS.DVG	70
NTDB id 1197 PSJM300 03940 AFN76866.1	MKAQMKGFTLIELMIVVAIIGILAAIALPAYQDYTVRSNAAAAALAEITPGKICF.EQAINEGKTPSLTSTDEG	73
NTDB id 1191 AAC28468.1 484..945()	MLKKVQKGFTLIELMIVVAIIGILAAIALPAYQDYTARAQATEGFKATAGLQIDLGAWRADRGSPFNAAAALVAG	74
NTDB id 1123949 EL297 RS12350 WP 002249229.1	MKAIQKGFTLIELMIVIAIVGILAAVALPAYQDYTAQRMSEALTLAEGQKTAVVEYYSDKGTFPKNNSA..	71
NTDB id 1109 OK783 RS10670 WP 157147416.1	MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTAQGVSEAILLAEGQKSAYTEYYYLNHGWPKDNTSA..	71
NTDB id 1119 NGFG RS11465 WP 017147169.1	MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTAQGVSEAILLAEGQKSAYTEYYYLNHGKWPNNTSA..	71
NTDB id 1188 NELON RS01755 WP 003772458.1	MKAMQKGFTLIELMIVIAIIGILAAIALPAYQDYTVRSKVSEALIAASSPKSALSEAFQTDGITGMTAAAKAF	73
NTDB id 1424 RS RS02795 WP 011000517.1	MKSMRHLNKRVRQKGFTLIELMIVVAIVGILAAIALPAYQDYTVRARVTEGLSLAAQAKALVSENANAQSDLSV.....	74
NTDB id 1002 ACTAD RS15100 WP 004923779.1	MNAQKGFTLIELMIVIAIIGILAAATIPAYTDYTVRARVSEGLTAASSMKTTVSENIINAGALVAGTPSTAG	72
NTDB id 1258 GC085 RS09745 WP 014844212.1	MRQKGFTLIELMIVVAIIGILAAATIPAYQDYTVRARVTEGLTLADSACLAVSETAITNNNALPATQAATGY	71
NTDB id 1274 LPP RS09530 WP 011214168.1	MRQKGFTLIELMIVVAIIGILAAATIPAYQDYTVRARVTEGLTLADSACLAVSETAITNNNALPATQAATGY	71
consensus	* * * * * * * * *	

NTDB id 1038	HON27	RS01510	WP 000993725.1	F.....TAATSSVCATYSID..AFTETDGA	KITCTIKG...N..PKIATKIVELTR.....ST	117	
NTDB id 1197	PSJM300	03940	AFN76866.1	Y.....IGITDST...SYCD..VLDLTAAD	GHIECTAKG...GNAGKFDGKTITLNR.....TA	119	
NTDB id 1191	AAC28468.1	484..945()		NVIFDSAN.....GLDGKYFAPGGVTVT.PDTGAIN	IAFDAGA.....NAGKTMITPTVI.....AASGQ	129	
NTDB id 1123949	EL297	RS12350	WP 002249229.1	GIASA.SEITGKYVAKVEV.....SGATITST	MKT...QGVNKDISGATLVLEG.....KQNSG	121	
NTDB id 1109	OK783	RS10670	WP 157147416.1	GVASA.STIKGKYVQKVEV.....AKGVVTAQMAS	..TGVNKIEIQDKKLSLWA.....KRQDG	121	
NTDB id 1119	NGFG	RS11465	WP 017147169.1	GVASPPDIDIKGKYVKEVEV.....KNGVVTATMLS	..SGVNSEIKKKLSLWG.....RRENG	122	
NTDB id 1188	NELON	RS01755	WP 003772458.1	NKTAAAGGGAGGAAAAGTQHASKYVKS	V..KVTEASPDITVALSATEANGIPTGLD	CNTIRLFLPLVNK.AVP.AATSTG	149
NTDB id 1424	RS	RS02795	WP 011000517.1	GSSVF...TPTKNVANLTIAGTGTVP	GQITVYTTT.A.....AGGGTLALVPTAAGTALPVSSAPS	132	
NTDB id 1002	ACIAD	RS15100	WP 004923779.1	S.....SCVGVEISASNATTNVAT..ATCGASSAG	QIIVTMDTTK.....AKGANITLTP.....TYASG	126	
NTDB id 1258	GCO85	RS09745	WP 014844212.1	V.....SPAATPNVQS..IAIG..ANGVITITYTA	A.....AGGGTIIIMTPT.....LQANG	114	
NTDB id 1274	LPP	RS09530	WP 011214168.1	V.....SPAATPNVAS..IAIG..ANGVITITYTA	A.....AGGGTIVIMTPT.....LQANG	114	
consensus				*.....*	*.....*		

NTDB id	Accession	Sequence	Position
NTDB id 1038	HON27 RS01510 WP 000993725.1	DGA W T C VSD..... V P T E F L P K G C T A G T P T E G A I T S L	149
NTDB id 1197	PSJM300 03940 AFN76866.1	DGE W S CAST..... L D A K Y K P G K C S	139
NTDB id 1191	AAC28468.1 484..945()	IST W T C APGA.....ANG I E T R L R L P T S C Q *.....	153
NTDB id 1123949	EL297 RS12350 WP 002249229.1	S F E W T C KAGS..... V K A K F L P S I C R Q.....	143
NTDB id 1109	OK783 RS10670 WP 157147416.1	S V K W F C G Q P V T R T G D N D D T V A D.. A N N A I D T K H L P S T C R D E S S A T	164
NTDB id 1119	NGFG RS11465 WP 017147169.1	S V K W F C G Q P V T R A D D D T V A D A K.. D G K E I D T K H L P S T C R D K A S D A K.....	166
NTDB id 1188	NELON RS01755 WP 003772458.1	A I D W A C A S A A K E T A D K R F G T G S G V A V G T L P A K Y A P S E C K	188
NTDB id 1424	RS RS02795 WP 011000517.1	P I M W T C Y A Q N K A Q A A S S V A P S .. G T M S L A A K Y A P A E C R	168
NTDB id 1002	ACIAD RS15100 WP 004923779.1	A V T W K C T T T S . D K K Y V P S E C R G	147
NTDB id 1258	GCO85 RS09745 WP 014844212.1	D V T W T C T G G..... T L L A K Y R P A S C R P.....	136
NTDB id 1274	LPP RS09530 WP 011214168.1	D V T W T C T G G..... T L L A K Y R P A S C R P.....	136
consensus		* ! * ! * * * * ! * ! *	

- ⓧ non conserved
- ⓧ similar
- ⓧ >50% conserved