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NTDB id 1007 ACIAD RS15000 WP 004923844.1	MRVRHGFTLIELMIVVAIIGILAAIAYPSYQNYKIRVNRS	SDVQSELIRVSQQIQS....YKMVNHG....Y	63
NTDB id 1062 ABD1 RS15720 WP 000788345.1	MKNHGFTLIELMIVVAIIGILAAIATPSYLQYLRKGHRTAVQSEMNI	IAQTLES....QKMNVR....Y	61
NTDB id 1383 A4U84 RS08530 WP 005711781.1	MKK.IRLIRPLAKAFTLIELMIVTAIIAILATIAIPSYTSYTQKAALSELL	SASASYKSDVEICIYNVGDKKIS.....	73
NTDB id 1354 HI 0299 AAC21963.1	.MK.LTTTLQTLKKGFTLIELMIVTAIIAILATIAIPSYQNYTKAAVSELL	LQASAPYKADVELCVYSTNE..TT.....	70
NTDB id 1365 NTHI RS01955 WP 011271973.1	.MK.LTTQTLKKGFTLIELMIVTAIIAILATIAIPSYQNYTKAAVSELL	LQASAPYKADVELCVYSTNE..TT.....	70
NTDB id 1188 NELON RS01755 WP 003772458.1	MKAMQKGFTLIELMIVTAIIIGILAAIALPAYQDYTVRSKVSE	ALIAASSPKSALSE....AFQTDGI.....T	64
NTDB id 1424 RS RS02795 WP 011000517.1	MKSMRHLNKRVKQKGFTLIELMIVVAIVGILAAIAIPAYQDYTVRARVTE	GLSLAAQAKALVSE....NAANAQS.....D	71
NTDB id 1002 ACIAD RS15100 WP 004923779.1	MNAQKGFTLIELMIVTAIIIGILAAIAIPAYTDYTVRARVSEGL	TAASSMKTIVSE....NILNAGA.....L	63
NTDB id 1274 LPP RS09530 WP 011214168.1	MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGL	TLADSAKLAVSE....TAITNNA.....L	62
NTDB id 1258 GC085 RS09745 WP 014844212.1	MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGL	TLADSAKLAVSE....TAITNNA.....L	62
NTDB id 1140 NGFG RS02440 WP 025455870.1	MEQKGFTLIELMIVVAIIGILAAIAIPSYQSYIEKGYSQLYTEM	VGINNVILKQ....FILKNPQDDNDIL	67
NTDB id 1197 PSJM300 03940 AFN76866.1	MKAQMKGFTLIELMIVVAIIGILAAIALPAYQDYTVRSNAAAAL	AEITPGKIGFEQ....AINE.GK.....T	64
NTDB id 1119 NGFG RS11465 WP 017147169.1	MNTLQKGFTLIELMIVTAIVGILAAVALPAYQDYTARAQVSE	AILLAEGQKSAVTE....YYLNHGK....W	64
NTDB id 1109 OK783 RS10670 WP 157147416.1	MNTLQKGFTLIELMIVTAIVGILAAVALPAYQDYTARAQVSE	AILLAEGQKSAVTE....YYLNHGK....W	64
NTDB id 1400 DSB67 RS12660 WP 010643261.1	..MKTNKQKKQKGFTLIELMIVVAIIGILAAIALPAYQDYTKKATMA	EFPKIASSTKLAVELCAHEHAADAGA....F	72
NTDB id 1192 PAKAF RS23870 WP 024947914.1	MKAQKGFTLIELMIVVAIIGILAAIAIPQYQNYVARSEGAS	ALASVNPLKTTVEE....ALSRGWS....V	63
NTDB id 1292 VP RS12235 WP 005479693.1	..MKHSKQKKQKGFTLIELMIVVAIIGVLAALAIAPAYQNYVTRSEV	TSGLATVKALITPAEL....HYQENGI....A	68
NTDB id 1184 GTF74 RS02335 WP 000649326.1	..MKAYKNKQKGFTLIELMIVVAVIGVLAALAIAPQYQNYVKKSA	IGVGLANITALKTNIED....YIATEGS....F	68
NTDB id 1167 A1552VC RS11065 WP 000649326.1	..MKAYKNKQKGFTLIELMIVVAVIGVLAALAIAPQYQNYVKKSA	IGVGLANITALKTNIED....YIATEGS....F	68
NTDB id 1160 ABDM36 RS02330 WP 000649326.1	..MKAYKNKQKGFTLIELMIVVAVIGVLAALAIAPQYQNYVKKSA	IGVGLANITALKTNIED....YIATEGS....F	68
NTDB id 1191 AAC28468.1 484..945()	MLKKVKQKGFTLIELMIVTAIIIGILAAIALPAYQDYTARA	QATEGFKATAGLQTDLGA....WRADRGs....F	65
NTDB id 1038 HON27 RS01510 WP 000993725.1	MNAQKGFTLIELMIVVAIIGILAAIAIPQYQNYIAKSQVNS	GFSEISSIKTGYEN....AVNEGAV....P	63
NTDB id 72645 PKHYL RS17030 WP 269778219.1	MRIQNGFTLIELMIVTAMIGILAAIAIPSYLNYIGKSQTVE	GFTVSNGLRSEIAA....HVWENKR....F	63
NTDB id 1079 FDQ49 RS11140 WP 022575996.1	MNAQKGFTLIELMIVVAIIGILAAIAIPAYQNYIAKSQSE	AFTLADGLKTTINT....NLQAGTC....F	63
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NTDB id 1007 ACIAD RS15000 WP 004923844.1	ANA.SLAG.....LGNAASYPV..TGTAFTYTLNLAV....DSDNQGYV	LTATPISS....TMQA..G..NGII..	116
NTDB id 1062 ABD1 RS15720 WP 000788345.1	PSNATIQS.....IYGSNVSP..QGKALYTLAFTT....L.NDSTWV	LTATPIAN....TSQA..G..DGI..	114
NTDB id 1383 A4U84 RS08530 WP 005711781.1	..ECS.....SGKNGVRADKSDVPDAKYLKSIS.....VASG	VITVAGKG.....NIDG..YGYTMT	121
NTDB id 1354 HI 0299 AAC21963.1	..SCT.....GGKNGIAADIKT..AKGYVASVI.....TQSG	GITVKNG.....TLAN..MEYILQ	116
NTDB id 1365 NTHI RS01955 WP 011271973.1	..NCT.....GGKNGIAADITT..AKGYKSVT.....TSNG	AITVKGDG.....TLAN..MEYILQ	116
NTDB id 1188 NELON RS01755 WP 003772458.1	GMTAAAKAFNKTAAAGGGAGGAAAAGTQHASKYVKS..KVT....	EASPWDITVAISATEANGIPTGLDG..NTIRLF	135
NTDB id 1424 RS RS02795 WP 011000517.1	LSV.....GSSVF...TPTKNVANLTIAGT....GTVPGQ	ITVITYT.T.....AAGG..GTLALV	116
NTDB id 1002 ACIAD RS15100 WP 004923779.1	VAGTPSTAGS.....SCVGVQEISASNATTNVATA..TCG....	ASSAGQIIVTMDTT.....KAKG..ANITLT	120
NTDB id 1274 LPP RS09530 WP 011214168.1	PATQAATGYV.....SPAATPNVASI..AIG.....A..NGV	ITITY.TA.....AAGG..GTIVMT	107
NTDB id 1258 GC085 RS09745 WP 014844212.1	PATQAATGYV.....SPAATPNVQSI..AIG.....A..NGV	ITITY.TA.....AAGG..GTIVMT	107
NTDB id 1140 NGFG RS02440 WP 025455870.1	KSKLEIFVS.....GY...KMNPKIACKYSVSVRFVDAEKPRAYRL	VGVPNAGTG..YTLV..	119
NTDB id 1197 PSJM300 03940 AFN76866.1	PSLTS.TDE.....GYIGITDST....SYCDVD...L.DTAAD	CHIECTAKG.....GNAGKFD...GKTI..	113
NTDB id 1119 NGFG RS11465 WP 017147169.1	PENNTSAG.....VASP...PTDIKGYVKEVE.....VKN	GVVTATMLS...SGVNNEIKG..KKLSL..	115
NTDB id 1109 OK783 RS10670 WP 157147416.1	PKDNSTAG.....VASA...STIKGKYVQKVE.....VAK	GVVTAMQAS...TGVNKEIQD..KKLSL..	114
NTDB id 1400 DSB67 RS12660 WP 010643261.1	KTKCHQTAN.....GIPAA.....FTLNN.LTVP	PAAGASISITVNA...ANDKPIKQNEKYIL..	126
NTDB id 1192 PAKAF RS23870 WP 024947914.1	KSGTGTEDA.....TKKEVPLGVAADANKLGTIALKPDADG	TADITLFTTMGG....AGPKN...K..GKI..	122
NTDB id 1292 VP RS12235 WP 005479693.1	AAATL.AQL.....GVDVA.....ANDLGA..IDSALAG	CSPTLTFTFDADS...S.....ID..GGIL..	114
NTDB id 1184 GTF74 RS02335 WP 000649326.1	PATTAGTAA.....GFTRLGTVEDMGDGKIVI.....APTAS	GALGGTIKYTFDA...G....VVS..SSKI..	121
NTDB id 1167 A1552VC RS11065 WP 000649326.1	PATTAGTAA.....GFTRLGTVEDMGDGKIVI.....APTAS	GALGGTIKYTFDA...G....VVS..SSKI..	121
NTDB id 1160 ABDM36 RS02330 WP 000649326.1	PATTAGTAA.....GFTRLGTVEDMGDGKIVI.....APTAS	GALGGTIKYTFDA...G....VVS..SSKI..	121
NTDB id 1191 AAC28468.1 484..945()	PNAALVA.....GNVIFDSANGLDGKYFAPGG..VTVTPDT	GAINIAFDAGA.N...AGKMTITP..T..V..	123
NTDB id 1038 HON27 RS01510 WP 000993725.1	TK.LSDVG.....FTAA...TSSVCATYSI.DA..FTETD	GAGKITCTLKGNP.....KI..A..TKIV..	111
NTDB id 72645 PKHYL RS17030 WP 269778219.1	P.....		64
NTDB id 1079 FDQ49 RS11140 WP 022575996.1	AGGATAV.....TA....ADKVSQGYGD.AE..I....GGTAPNCT	ITYTFKS...SGVSNKLTs..TKIV..	113
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NTDB	id	1062	ABD1	RS15720	WP	000788345.1	CL.NDQKQKFW	AKGATDCALSASS.....	SWTE.....	141		
NTDB	id	1383	A4U84	RS08530	WP	005711781.1	P.....K.FANNNIT	WATSCQG.....	ADISLFPANFCGQKATP.....	154		
NTDB	id	1354	HI	0299	AAC21963.1		A.....KGNAA	AGVTWTTTCKG.....	TDASLFPANFCGSVTK.....	149		
NTDB	id	1365	NTHI	RS01955	WP	011271973.1	A.....TGNAATGVTW	TTCKG.....	TDASLFPANFCGSVTQ.....	149		
NTDB	id	1188	NELON	RS01755	WP	003772458.1	PLVNK.AVP.AATST	GAIDWACASA	AKETADKRFGTGSGVAVGT	IPAKYAPSECK.....	188	
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NTDB	id	1274	LPP	RS09530	WP	011214168.1	PTL.....QANGDVTW	CTGG.....	TLLAKYRPASCRP.....	136		
NTDB	id	1258	GC085	RS09745	WP	014844212.1	PTL.....QANGDVTW	CTGG.....	TLLAKYRPASCRP.....	136		
NTDB	id	1140	NGFG	RS02440	WP	025455870.1	WMN..	SVGDGYKCR	DAT.....SAQVYLETLS	SANTGCEAFSNRKK.....	157	
NTDB	id	1197	PSJM300	03940	AFN76866.1		TLN.RT	ADGEWSCAS.....	TLDAKYKPGKCS.....	139		
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NTDB	id	1109	OK783	RS10670	WP	157147416.1	WAKRQD	GSVKWF	CGQPVTRTGDNDDTVA..	DANNAIDTKHLPST	CRDESSAT.....	164
NTDB	id	1400	DSB67	RS12660	WP	010643261.1	TATYAS	NGVTWSSECK.....	DATNAVQTSYCP.....	154		
NTDB	id	1192	PAKAF	RS23870	WP	024947914.1	TLTRTA	ADGLWKCTS.....	DQDEQFIPKGCSK.....	150		
NTDB	id	1292	VP	RS12235	WP	005479693.1	TFT.RD	AATGWSCLPT.....	A.....PAIAVDGCS.....	139		
NTDB	id	1184	GTF74	RS02335	WP	000649326.1	QLA.RD	ANGLWTCST.....	TVTSEIAPKGCTAGATIN.....	153		
NTDB	id	1167	A1552VC	RS11065	WP	000649326.1	QLA.RD	ANGLWTCST.....	TVTSEIAPKGCTAGATIN.....	153		
NTDB	id	1160	ABDM36	RS02330	WP	000649326.1	QLA.RD	ANGLWTCST.....	TVTSEIAPKGCTAGATIN.....	153		
NTDB	id	1191	AAC28468.1	484..945()			IAA.SG	QISTWTCAPG.....	AA.NGIETRRLPTSCQ*	153		
NTDB	id	1038	HON27	RS01510	WP	000993725.1	ELT.RST	DGAW..TC.....	V.SDVPT	EFLPKGCTAGTPTEGAITSL	149	
NTDB	id	72645	PKHYL	RS17030	WP	269778219.1					64	
NTDB	id	1079	FDQ49	RS11140	WP	022575996.1	MN.VSET	GILTKNS.....	G.TDTPVELLP	QSFVAS.....	142	

consensus

- ⓧ non conserved
- ⓧ similar
- ⓧ ≥ 50% conserved