

logo

NTDB id 1257 GC085 RS04855 WP 163621000.1	MRKIIAILII..ISASISLAYSKDNSLISVKVLPLPENRVRIDFQFSKPLKQLPASFITQKPPRLVLDFISTDMQIPSDQ	78
NTDB id 1284 ACE17W RS12370 WP 010946666.1	MRKIIAILIL..ISASLSMAYSKDNSLISVKVLPLPENRVRIDFQFSKPLKQLPASFITQKPPRLVLDFISTDMQIPSDQ	78
NTDB id 1186 GTF74 RS01320 WP 000788426.1		0
NTDB id 1175 A1552VC RS12105 WP 000788426.1		0
NTDB id 203918 K06K5 RS14690 WP 005382765.1		0
NTDB id 1408 DSB67 RS13980 WP 010643500.1		0
NTDB id 1193 PAKAF RS26665 WP 003161249.1	MNSGLSRLGIALLAA.MFAPALLAADLEKLDVAALPGDRVELKQLQFDEPVA.APRGYTIEQPARIALDLPGVQNKLG..T	76
NTDB id 1009 ACIAD RS15175 WP 004923730.1	MKQIIRQFSIGTVAYAIMQVSAQVAITNVVPMNIPGGTEIRVMFNGLPP.QPQAYQLEQPARLILDFDKAGQKLA..K	77
NTDB id 1052 ABD1 RS15850 WP 001017033.1	MNHVFRQFSMGAVAIAIMQAAASAQVSMTNIVPMQIAGQGTEIRVMFNGLPP.QPQAYQLENPSRLILDFDKAQGGLK..Q	77
NTDB id 1039 HON27 RS01460 WP 031993779.1	MNHVFRQFSMGAVAIAIMQAAASAQVSMTNIVPMQIAGQGTEIRVMFNGLPP.QPQAYQLENPSRLILDFDKAQGGLK..Q	77
consensus	* * * * *	

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NTDB id 1257 GC085 RS04855 WP 163621000.1	KTKTIIQLGSLHSYNIVAVGDRVRAILELDRSVSYSGSTAGSVYSLVLNGKSNDLFENSK.....EVFI.....TNQV	145
NTDB id 1284 ACE17W RS12370 WP 010946666.1	KTKTIIQLGSLHSYNIVAVGDRVRAILELDRSVSYSGSTAGSVYSLVLNGKSNDLFENSK.....EVFI.....TNQV	145
NTDB id 1186 GTF74 RS01320 WP 000788426.1	MKNGLKTY..VAQTWLTWVGL...ALCASS.....MVF.....SAE	32
NTDB id 1175 A1552VC RS12105 WP 000788426.1	MKNGLKTY..VAQTWLTWVGL...ALCASS.....MVF.....SAE	32
NTDB id 203918 K06K5 RS14690 WP 005382765.1	MKMRQGLTRTPRILTGLFSLWLFLV...FLA.....PLA.....AAE	33
NTDB id 1408 DSB67 RS13980 WP 010643500.1	MKMRHGLTLTPRKLTLGLFSLWFLS...LLA.....PFV.....AAE	33
NTDB id 1193 PAKAF RS26665 WP 003161249.1	KNRELISVGNTRSVTVVEAKDRTRLIINLTLLSSYTTTVEGNNLFVVVGNSPAGASVASTAPVKASPAPASYAQPIKPKPY	156
NTDB id 1009 ACIAD RS15175 WP 004923730.1	SLIPVTTNEASSIDVSSDDKRARVVVNLKDGAFITTRVEGNVFILKINNIQSTAT.....PVAT..SA.....	138
NTDB id 1052 ABD1 RS15850 WP 001017033.1	SKISVATNEASSVDVTSDDQRSRLTVNLKDGAFITTRVEGNTFILKINSAQTSNK.....PLPV..VS.....	138
NTDB id 1039 HON27 RS01460 WP 031993779.1	SKISVATNEASSVDVTSDDQRSRLTVNLKDGAFITTRVEGNTFILKINSAQTSNK.....PLPV..VS.....	138
consensus	* * * * *	

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NTDB id 1257 GC085 RS04855 WP 163621000.1	VNAKHEIKRIDFRGIEKQGGRLVIDVSDTGIPIDVTQVGKEIVVNFLNTKIPLNLMKRYDVSDFHSPVQIITMQQEGKKV	225
NTDB id 1284 ACE17W RS12370 WP 010946666.1	VNAKHEIKRIDFRGIEKQGGRLVIDVSDTGIPIDVTQVGKEIVVNFLNTKIPLNLMKRYDVSDFHSPVQIITMQQEGKKV	225
NTDB id 1186 GTF74 RS01320 WP 000788426.1	SATANQLENIDFRVNKEKA AVLIVELASPSAVVDVQKVQEGLSIELLKTDVADDKLYLLDVKDFSTPVESVEVFRKEPST	112
NTDB id 1175 A1552VC RS12105 WP 000788426.1	SATANQLENIDFRVNKEKA AVLIVELASPSAVVDVQKVQEGLSIELLKTDVADDKLYLLDVKDFSTPVESVEVFRKEPST	112
NTDB id 203918 K06K5 RS14690 WP 005382765.1	EVSSNALKSIDFRTNKDKDAVIVVELASPA AIVDIKRVQEGLSIDLLNTSVKDEQLYLLDVKDFSTVVESVEVFRDTSTT	113
NTDB id 1408 DSB67 RS13980 WP 010643500.1	EVQSNLSKSIDFRTNKDKDAVIVVELVSPAAIVDIKRVQEGLSIDLLNTSVKDDQLYLLDVKDFSTVVESVEVFRDTSTT	113
NTDB id 1193 PAKAF RS26665 WP 003161249.1	VPAGRAIRNIDFQRGEKGEKNVVIDLSDPTLSPDIQEQQGKIRLDFAKTQLPDALRVRLDVKDFATPVQFVNASQAQSDRT	236
NTDB id 1009 ACIAD RS15175 WP 004923730.1	PAPQGGIGNIGFQRGAQGEGLVVIDLQGTNTPVDVQQQGSKVVRFPGIKIPHTLARRLNTTDFATPVASIDSYNDGSNG	218
NTDB id 1052 ABD1 RS15850 WP 001017033.1	.AQPQGVSNIGFQRGSQGEGLVVVDLLGSNTPVDVQQQGSKVVIRTIGTKIPHTLARRLNVNDFATPVSSIDAYNDKGVG	217
NTDB id 1039 HON27 RS01460 WP 031993779.1	.AQPQGVSNIGFQRGSQGEGLVVVDLLGSNTPVDVQQQGSKVVIRTIGTKIPHTLARRLNVNDFATPVSSIDAYNDKGVG	217
consensus	* *****! *! * ***** * *!***** ***** * ***** *****! *! *! ***** *	

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NTDB id 1257 GC085 RS04855 WP 163621000.1	LIEARIVEVT	KDFSQDIGIRWGVSRP	THL.....SGTLEGA.....NELARGTAP	ANVV.....PLERRLNLDLAA	495							
NTDB id 1284 ACE17W RS12370 WP 010946666.1	LIEARIVEVT	KDFSQDIGIRWGVSRP	THL.....SGTLEGA.....NELARGTAP	ANVV.....PLERRLNLDLAA	495							
NTDB id 1186 GTF74 RS01320 WP 000788426.1	QIEARIVT	VKEGNLEELGVRWGV	MS	TNGSHS...VGG	SIESNLWQKGLLAD.....DEF.....PVDEFLNVNLAS	384						
NTDB id 1175 A1552VC RS12105 WP 000788426.1	QIEARIVT	VKEGNLEELGVRWGV	MS	TNGSHS...VGG	SIESNLWQKGLLAD.....DEF.....PVDEFLNVNLAS	384						
NTDB id 203918 K06K5 RS14690 WP 005382765.1	QIEARIVT	INEGNMDELGIRWG	F	T	SING	SNT...VGG	SIENNLLATIGLYN	EGGDDGGD	GDGV....GIDDFLNVNLAA	394		
NTDB id 1408 DSB67 RS13980 WP 010643500.1	QIEARIVT	INEGNMDELGVRWG	F	T	SING	SHT...VGG	SIENNLLATIGLYD	GGGEGD.DG	GSSV....GIDDFLNVNLAA	393		
NTDB id 1193 PAKAF RS26665 WP 003161249.1	MIEARIVEAN	VGYDKSLGVRWGG	AYHKG	NW	SG...YGKDGN.IGIKDE	DEGMNCGPIAGSCT	FPTTGT	SKSPSPFVDLGA	525			
NTDB id 1009 ACIAD RS15175 WP 004923730.1	MIEARIVRA	TTSFSKEMGVK	WGI	LSQGINQNSNL	LVGGSETTLWNLR	NP	...SN....GT	YTI...ERP	DNLNVDLGV	517		
NTDB id 1052 ABD1 RS15850 WP 001017033.1	MVEARIVRA	STSF	TKELGVK	WGI	LSQGITNNNNL	LVGGSETTLWNLR	REP	...KDETTG	GYK	YTI...ERP	DNLNVDLGV	530
NTDB id 1039 HON27 RS01460 WP 031993779.1	MVEARIVRA	STSF	TKELGVK	WGI	LSQGITNNNNL	LVGGSETTLWNLR	REP	...KDETTG	GYK	YTI...ERP	DNLNVDLGV	530
consensus	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

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NTDB id 1257 GC085 RS04855 WP 163621000.1	VPLTGATPASVGI	ALAKLNDN	ILLDLELSALESEGRAELISSPRLITTNQQA	AVIESGEEIPYQEATSSGA...	TAVAFK	572
NTDB id 1284 ACE17W RS12370 WP 010946666.1	APLTGATPASVGI	ALAKLNDN	ILLDLELSALESEGRAELISSPRLITTNQQA	AVIESGEEIPYQEATSSGA...	TAVAFK	572
NTDB id 1186 GTF74 RS01320 WP 000788426.1	...TSANASSIAFQVAKLGS	SGTLLDLELSALQNESKAEI	ISSPRLITTNKQPAYIEQ	GTEIPYLESSSSGA...	STVAFK	458
NTDB id 1175 A1552VC RS12105 WP 000788426.1	...TSANASSIAFQVAKLGS	SGTLLDLELSALQNESKAEI	ISSPRLITTNKQPAYIEQ	GTEIPYLESSSSGA...	STVAFK	458
NTDB id 203918 K06K5 RS14690 WP 005382765.1	...TSPNATSIAFQVAKLGS	SDTLLDLELSALQNESKAEI	ISSPRLITTNKQPAYIEQ	GTEIPYLESSSSGA...	TTVTFK	468
NTDB id 1408 DSB67 RS13980 WP 010643500.1	...TSPNATSIAFQVAKLGS	SDTLLDLELSALQNESKAEI	ISSPRLITTNKQPAYIEQ	GTEIPYLESSSSGA...	TSVTFK	467
NTDB id 1193 PAKAF RS26665 WP 003161249.1	...KDA.TSGIGIGFI.T.DN	ILDLQLSAMEKTNGEIVSQPKVVTSDK	ETAKILKGSEVPYQEASSGA...	TS	TSFK	596
NTDB id 1009 ACIAD RS15175 WP 004923730.1	...TTTGASSIAFGLISL.SDF	MLDLELSALQADGYGEVISTPKVMSADKQ	KAKVATGVEVPYQSTTNSAAGSTATT	TS	TSFK	593
NTDB id 1052 ABD1 RS15850 WP 001017033.1	...SNP.AGSIAFGLISM.SDF	MLDLELSALQADGYGEVISTPKVMTADKQ	TAKVATGQVVPYQSTTNSAAGSTATT	TS	TSFK	605
NTDB id 1039 HON27 RS01460 WP 031993779.1	...SNP.AGSIAFGLISM.SDF	MLDLELSALQADGYGEVISTPKVMTADKQ	TAKVATGQVVPYQSTTNSAAGSTATT	TS	TSFK	605
consensus	****	*****	**	*****	*****	*****

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NTDB id 1257 GC085 RS04855 WP 163621000.1	KAVLSLKVTPQITPDG	KILMDLQINQDTPSPQT.FLGVP...AIITKEIQTNVLVNNGQTIVLGGIYKQDKNKVINRIPF	648
NTDB id 1284 ACE17W RS12370 WP 010946666.1	KAVLSLKVTPQITPDG	KILMDLQINQDTPSPQT.FLGVP...AIITKEIQTNVLVNNGQTIVLGGIYKQDKNKVINRIPF	648
NTDB id 1186 GTF74 RS01320 WP 000788426.1	KAVLSLKVTPQITPDNRLVLDLSVTQDRRG	ETV.KTGTGEAVSIDTQRIGTQVLVNNGETTVVLGGIFQHSINNSVDKVPL	537
NTDB id 1175 A1552VC RS12105 WP 000788426.1	KAVLSLKVTPQITPDNRLVLDLSVTQDRRG	ETV.KTGTGEAVSIDTQRIGTQVLVNNGETTVVLGGIFQHSINNSVDKVPL	537
NTDB id 203918 K06K5 RS14690 WP 005382765.1	KAVLSLKVTPQITPDNRLVLDLSVTQDRPGQV	V.KTGTGEAVSIDTQRIGTQVLVNNGETTVVLGGIFQHSITNSVDKVPL	547
NTDB id 1408 DSB67 RS13980 WP 010643500.1	KAVLSLKVTPQITPDNRLVLDLSVTQDRPGQV	V.KTGTGEAVSIDTQRIGTQVLVNNGETTVVLGGIFQHSITNSVDKVPL	546
NTDB id 1193 PAKAF RS26665 WP 003161249.1	EALSLSEVTPQITPDNRIIEVKVT	KDAPDYQNMLNGVP...PINKNEVNAKILVNDGETIVIGGVFSNEQSKSVEKVPF	673
NTDB id 1009 ACIAD RS15175 WP 004923730.1	EALSLSEVTPNITPDGKILMELN	IANDSINS.YAQNGEA...ILNKNTINTNVLVNNGETTVVLGGVFEQTTNNAVTKVPF	669
NTDB id 1052 ABD1 RS15850 WP 001017033.1	DALLSLNVTPSITPDGKI	QMKLDISKDSVAG.AAPNGEL...ILNKNNINTNVLVNGETVILGGVFEQTTMNSQTKVPF	681
NTDB id 1039 HON27 RS01460 WP 031993779.1	DALLSLNVTPSITPDGKI	QMKLDISKDSVAG.AAPNGEL...ILNKNNINTNVLVNGETVILGGVFEQTTMNSQTKVPF	681
consensus	*****	*****	*****

logo



☐ non conserved
☒ similar
☒ ≥ 50% conserved