

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 204110 K09K1 RS18625 WP 005382765.1		0
NTDB id 1408 DSB67 RS13980 WP 010643500.1		0
NTDB id 1193 PAKAF RS26665 WP 003161249.1	MNSGLSRLGIALLAA.MFAPALLAADLEKLDVAALPGDRVELKLQFDEPVA.APRGYTIEQPARTIALDLPGVQNKLG..T	76
NTDB id 1009 ACIAD RS15175 WP 004923730.1	MKQIIIRQFSIGTVAYAIMQVASAQVAITNVVPMNIPGGTEIRVMFNGLPP.QPQAYQLEQPARLLILDFDKAGQKLA..K	77
NTDB id 1052 ABD1 RS15850 WP 001017033.1	MNHVFRQFSMGAVAIAIMQAAASAQVSMTNIVPMQIAGQGTEIRVMFNGLPP.QPQAYQLENPSRLLILDFDKAQGGLK..Q	77
NTDB id 1039 HON27 RS01460 WP 031993779.1	MNHVFRQFSMGAVAIAIMQAAASAQVSMTNIVPMQIAGQGTEIRVMFNGLPP.QPQAYQLENPSRLLILDFDKAQGGLK..Q	77
consensus	* * * * *	

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NTDB id 1257 GC085 RS04855 WP 163621000.1	KTCTIQLGSLHSYNIVAVGDRVRAILELDRSVSYSGSTAGSVYSLVLNGKSNDFENSK.....EVFI.....TNQV	145
NTDB id 1284 ACE17W RS12370 WP 010946666.1	KTCTIQLGSLHSYNIVAVGDRVRAILELDRSVSYSGSTAGSVYSLVLNGKSNDFENSK.....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 204110 K09K1 RS18625 WP 005382765.1	MKMRQGLTRTPRILTGLFSLWLFV...FLA.....PLA.....AAE	33
NTDB id 1408 DSB67 RS13980 WP 010643500.1	MKMRHGLTLTPRKLTLGLFSLWLFSL...LLA.....PFV.....AAE	33
NTDB id 1193 PAKAF RS26665 WP 003161249.1	KNRELISVGNTRSVTVVEAKDRTRLIINLTTLSSYTTRVEGNLNFVVGNSPAGASVASTAPVKASPAPASYAQPIKPKPY	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	SKISVATNEASSVDVTSDDQRSRLTVNLKDTGAFITTRVEGNTFILKINSAQTSNK.....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 204110 K09K1 RS18625 WP 005382765.1	EVSSNALKSIDFRTNKDKDAVIVVELASPA AIVDIKRVQEGLSIDLLNTSVKDEQLYLLDVKDFSTVVESVEVFRDTSTT	113
NTDB id 1408 DSB67 RS13980 WP 010643500.1	EVQSNLSKSIDFRTNKDKDAVIVVELVSPA AIVDIKRVQEGLSIDLLNTSVKDDQLYLLDVKDFSTVVESVEVFRDTSTT	113
NTDB id 1193 PAKAF RS26665 WP 003161249.1	VPAGRAIRNIDFQRGEKGEKNVVIDLSDPITLSPDIQEQQGKIRLDFAKTQLPDALRVRLDVKDFATPVQFVNASQAQSDRT	236
NTDB id 1009 ACIAD RS15175 WP 004923730.1	PAPQGGIGNIGFQRGAQGEGLVVIDLQGTNTPVDVQQQGSKVVRFPGKIPKIPHTLARRLNTTDFATPVASIDSYNDGSNG	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.....PLERRLN	LDLAA	495					
NTDB id 1284 ACE17W RS12370 WP 010946666.1	LIEARIVEVT	KDFSQDIGIRWGVSRP	THL.....SGTLEGA.....NELARGTAP	ANVV.....PLERRLN	LDLAA	495					
NTDB id 1186 GTF74 RS01320 WP 000788426.1	QIEARIVTV	KEGNLEELGVRWGV	MS	TNGSHS...VGG	SIESNLWQKGLLAD.....DEF.....PVDEFLNVN	LAS	384				
NTDB id 1175 A1552VC RS12105 WP 000788426.1	QIEARIVTV	KEGNLEELGVRWGV	MS	TNGSHS...VGG	SIESNLWQKGLLAD.....DEF.....PVDEFLNVN	LAS	384				
NTDB id 204110 K09K1 RS18625 WP 005382765.1	QIEARIVT	INEGNMDELGIRWG	F	T	SING	SNT...VGG	SIENNLLATIGLYNGEGGDDGGD	GDGV....GIDDFLNVN	LAA	394	
NTDB id 1408 DSB67 RS13980 WP 010643500.1	QIEARIVT	INEGNMDELGVRWG	F	T	SING	SHT...VGG	SIENNLLATIGLYDGGGEGD.DG	GSSV....GIDDFLNVN	LAA	393	
NTDB id 1193 PAKAF RS26665 WP 003161249.1	MIEARIVEAN	VGYDKSLGVRWGG	AYHKG	NWWSG...YGK	DGN.IGIKDEDEGMNCGPIAGSCT	FPTTGT	SKSPSPFVDLGA	525			
NTDB id 1009 ACIAD RS15175 WP 004923730.1	MIEARIVRA	TTSFSKEMGVK	WGI	LSQGINQNSNL	LVGGSETTLWNLR	NP	D...SN....GT	YTI...ERP	DNLNVDLGV	517	
NTDB id 1052 ABD1 RS15850 WP 001017033.1	MVEARIVRA	STSF	IKELGVK	WGI	LSQGITNNNNL	LVGGSETTLWNLR	REP	K...KDETTG	GKYKTI...ERP	DNLNVDLGV	530
NTDB id 1039 HON27 RS01460 WP 031993779.1	MVEARIVRA	STSF	IKELGVK	WGI	LSQGITNNNNL	LVGGSETTLWNLR	REP	K...KDETTG	GKYKTI...ERP	DNLNVDLGV	530
consensus	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****

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NTDB id 1257 GC085 RS04855 WP 163621000.1	VPLTGATPASVGI	ALAKLNDN	ILLDLELSALE	SEGRAELISSPRLITTNQQA	AVIESGEEIPYQEATSSGA...	TAVAFK	572	
NTDB id 1284 ACE17W RS12370 WP 010946666.1	APLTGATPASVGI	ALAKLNDN	ILLDLELSALE	SEGRAELISSPRLITTNQQA	AVIESGEEIPYQEATSSGA...	TAVAFK	572	
NTDB id 1186 GTF74 RS01320 WP 000788426.1	...	TSANASSIAFQ	VAKLGS	GTLLDLELSALQNESKAEI	ISSPRLITTNKQPAYIEQ	GTEIPYLESSSSGA...	STVAFK	458
NTDB id 1175 A1552VC RS12105 WP 000788426.1	...	TSANASSIAFQ	VAKLGS	GTLLDLELSALQNESKAEI	ISSPRLITTNKQPAYIEQ	GTEIPYLESSSSGA...	STVAFK	458
NTDB id 204110 K09K1 RS18625 WP 005382765.1	...	TSPNATSIAFQ	VAKLGS	DTLLDLELSALQNESKAEI	ISSPRLITTNKQPAYIEQ	GTEIPYLESSSSGA...	TTVTFK	468
NTDB id 1408 DSB67 RS13980 WP 010643500.1	...	TSPNATSIAFQ	VAKLGS	DTLLDLELSALQNESKAEI	ISSPRLITTNKQPAYIEQ	GTEIPYLESSSSGA...	TSVTFK	467
NTDB id 1193 PAKAF RS26665 WP 003161249.1	...	KDA.TSGIGIGFI.T.DN	ILDLQLS	AMEKTGN	GEIVSQPKVVTSDK	ETAKILKGSEVPYQEASSGA...	TSTSF	596
NTDB id 1009 ACIAD RS15175 WP 004923730.1	...	TTTGASSIAFGLISL	SDFMLDLELSALQ	ADGYGEVISTPKVMSADKQ	KAKVATG	VEVPYQSTTNSAAGSTATT	SFK	593
NTDB id 1052 ABD1 RS15850 WP 001017033.1	...	SNP.AGSIAFGLISM	SDFMLDLELSALQ	ADGYGEVISTPKVMTADKQ	TAKVATG	QVVPYQSTTNSAAGSTATT	SFK	605
NTDB id 1039 HON27 RS01460 WP 031993779.1	...	SNP.AGSIAFGLISM	SDFMLDLELSALQ	ADGYGEVISTPKVMTADKQ	TAKVATG	QVVPYQSTTNSAAGSTATT	SFK	605
consensus	****	*****	**	*****	*****	*****	*****	*****

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NTDB id 1257 GC085 RS04855 WP 163621000.1	KAVLSLKVTPQITPDG	KILMDLQINQDTPSPQT	FLGVP...AIITKEIQTNVLVNN	GGTIVLGGIYKQDKNKVINRIPF	648
NTDB id 1284 ACE17W RS12370 WP 010946666.1	KAVLSLKVTPQITPDG	KILMDLQINQDTPSPQT	FLGVP...AIITKEIQTNVLVNN	GGTIVLGGIYKQDKNKVINRIPF	648
NTDB id 1186 GTF74 RS01320 WP 000788426.1	KAVLSLKVTPQITPDNRLVLDLS	VTQDRRG	ETV.KTGTGEAVSIDTQRIGTQVLVNN	GETVVLGGIFQHSINNSVDKVPL	537
NTDB id 1175 A1552VC RS12105 WP 000788426.1	KAVLSLKVTPQITPDNRLVLDLS	VTQDRRG	ETV.KTGTGEAVSIDTQRIGTQVLVNN	GETVVLGGIFQHSINNSVDKVPL	537
NTDB id 204110 K09K1 RS18625 WP 005382765.1	KAVLSLKVTPQITPDNRLVLDLS	VTQDRPGQV	V.KTGTGEAVSIDTQRIGTQVLVNN	GETVVLGGIFQHSITNSVDKVPL	547
NTDB id 1408 DSB67 RS13980 WP 010643500.1	KAVLSLKVTPQITPDNRLVLDLS	VTQDRPGQV	V.KTGTGEAVSIDTQRIGTQVLVNN	GETVVLGGIFQHSITNSVDKVPL	546
NTDB id 1193 PAKAF RS26665 WP 003161249.1	EALSLVTPQITPDNRIIEV	KVTKDAPDYQNMLN	GVP...PINKNEVNAKILVND	GETIVIGGVFSNEQSKSVEKVPF	673
NTDB id 1009 ACIAD RS15175 WP 004923730.1	EALSLVTPNITPDGKILMELN	IANDSINS.YAQN	GEA...ILNKNTINTNVLVNN	GETIVLGGVFEQTTNNAVTKVPF	669
NTDB id 1052 ABD1 RS15850 WP 001017033.1	DALLSLNVTPSITPDGKI	QMKLDISKDSVAG.AAPN	GEL...ILNKNNINTNVLVN	GETIVLGGVFEQTTMNSQTKVPF	681
NTDB id 1039 HON27 RS01460 WP 031993779.1	DALLSLNVTPSITPDGKI	QMKLDISKDSVAG.AAPN	GEL...ILNKNNINTNVLVN	GETIVLGGVFEQTTMNSQTKVPF	681
consensus	*****	*****	*****	*****	*****

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X non conserved
X similar
X ≥ 50% conserved