

logo

NTDB id 1284 ACE17W RS12370 WP 010946666.1	MRKIIAILII..ISASISMAYSKDNSLISVKVLPLPENRVRIDFQFSKPLKQLPASFITQKPPRLVLDLFISTDMQIPSDQ	78
NTDB id 1257 GC085 RS04855 WP 163621000.1	MRKIIAILIL..ISASISLAYSKDNSLISVKVLPLPENRVRIDFQFSKPLKQLPASFITQKPPRLVLDLFISTDMQIPSDQ	78
NTDB id 1186 GTF74 RS01320 WP 000788426.1		0
NTDB id 1175 A1552VC RS12105 WP 000788426.1		0
NTDB id 387436 FOB70 RS24055 WP 005488227.1		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	MKQIIIRQFSIGTVAYAIMQVSAQVAITNVVPMNIPGGTEIRVMFNGLPP.QPQAYQLEQPARLILDFDKAGQKLA..K	77
NTDB id 1039 HON27 RS01460 WP 031993779.1	MNHVFRQFSMGAVAIAIMQAAASAQVSMTNIVPMQIAGQGTEIRVMFNGLPP.QPQAYQLENPSRLILDFDKAQGGLK..Q	77
NTDB id 1052 ABD1 RS15850 WP 001017033.1	MNHVFRQFSMGAVAIAIMQAAASAQVSMTNIVPMQIAGQGTEIRVMFNGLPP.QPQAYQLENPSRLILDFDKAQGGLK..Q	77
consensus	* * * * *	

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NTDB id 1284 ACE17W RS12370 WP 010946666.1	KTKTIIQLGSLHSYNIVAVGDRVRAILELDRSVSYSGSTAGSIYSLVLNGKSNDLFENSKE.....VFITNQV	145
NTDB id 1257 GC085 RS04855 WP 163621000.1	KTKTIIQLGSLHSYNIVAVGDRVRAILELDRSVSYSGSTAGSVYSLVLNGKSNDLFENSKE.....VFITNQV	145
NTDB id 1186 GTF74 RS01320 WP 000788426.1	MKNGLKTY..VAQTWLTWVGL...ALCASSM.....VF..SAE	32
NTDB id 1175 A1552VC RS12105 WP 000788426.1	MKNGLKTY..VAQTWLTWVGL...ALCASSM.....VF..SAE	32
NTDB id 387436 FOB70 RS24055 WP 005488227.1	MKMRQGLTRTPRMLTGLFSLWLFL...LLAP.....LA..AAE	33
NTDB id 1408 DSB67 RS13980 WP 010643500.1	MKMRHGLTLTPRKLTLGLFSLWFL...LLAP.....FV..AAE	33
NTDB id 1193 PAKAF RS26665 WP 003161249.1	KNRELISVGNTRSVTVVEAKDRTRLIINLTLLSSYTTRVEGNNLFVVVGNSPAGASVASTAPVKASPAPASYAQPIKPKPY	156
NTDB id 1009 ACIAD RS15175 WP 004923730.1	SLIPVTTNEASSIDVSSDDKRARVVVNLKDAAGFTTRVEGNVFILKINNIQSTAT.....PVAT..SA.....	138
NTDB id 1039 HON27 RS01460 WP 031993779.1	SKISVATNEASSVDVTSDDQRSRLTVNLKDTGAFTTRVEGNTFILKINSAQTSNK.....PLPV..VS.....	138
NTDB id 1052 ABD1 RS15850 WP 001017033.1	SKISVATNEASSVDVTSDDQRSRLTVNLKDAAGFTTRVEGNTFILKINSAQTSNK.....PLPV..VS.....	138
consensus	* * * * *	

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NTDB id 1284 ACE17W RS12370 WP 010946666.1	VNAKHEIKRIDFRGIEKQGGRLVIDVSDTGIPIDVTQVGKEIVVNFLNTKIPLNLMKRYDVSDFHSPVQIITMQQEGKKV	225
NTDB id 1257 GC085 RS04855 WP 163621000.1	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 387436 FOB70 RS24055 WP 005488227.1	DVQSNALKSIDFRTNKS KDAVIVVELASPA AIVDVKRVQEGLSIDL MNTSVKDEQLYLLDVKDFATVVESVEVFRDTSTT	113
NTDB id 1408 DSB67 RS13980 WP 010643500.1	EVQSNLSKSIDFRTNKKD DAVIVVELVSPAA IVDIKRVQEGLSIDL LNTSVKDDQLYLLDVKDFSTTVVESVEVFRDTSTT	113
NTDB id 1193 PAKAF RS26665 WP 003161249.1	VPAGRAIRNIDFQRGEKGE GNVVIDLSDPITLSPDIQEQQGKIRLDFAKTQLPDALRVRLDVKDFATPVQFVNASASQDSRT	236
NTDB id 1009 ACIAD RS15175 WP 004923730.1	PAPQGGIGNIGFQRGAQGEGLVVIDLQGTNTPVDVQQQGSKVVRFPGKIPKIPHTLARRLNTTDFATPVASIDSYNQDSNG	218
NTDB id 1039 HON27 RS01460 WP 031993779.1	.AQPQGVSNIGFQRGSQGEGLVVVDLLGSNTPVDVQQQGSKVVIRTIGTKIPHTLARRLNVNDFATPVSSIDAYNDKGVG	217
NTDB id 1052 ABD1 RS15850 WP 001017033.1	.AQPQGVSNIGFQRGSQGEGLVVVDLLGSNTPVDVQQQGSKVVIRTIGTKIPHTLARRLNVNDFATPVSSIDAYNDKGVG	217
consensus	* * * * *	

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consensus

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NTDB id 1284	ACE17W	RS12370	WP 010946666.1	LIEARIVEVT	KDFSQDIGIRWGVSRP	THL.....SGTLEG.....A.....NELAR	GTAPANVVP	LERRLNLD	LAA	495	
NTDB id 1257	GCO85	RS04855	WP 163621000.1	LIEARIVEVT	KDFSQDIGIRWGVSRP	THL.....SGTLEG.....A.....NELAR	GTAPANVVP	LERRLNLD	LAA	495	
NTDB id 1186	GTF74	RS01320	WP 000788426.1	QIEARIVTV	KEGNLEELGVRWGV	MSHSHSV...GGSIESNLWQKGLLA.....DDEFV	DEFLNVN	LAS		384	
NTDB id 1175	A1552VC	RS12105	WP 000788426.1	QIEARIVTV	KEGNLEELGVRWGV	MSHSHSV...GGSIESNLWQKGLLA.....DDEFV	DEFLNVN	LAS		384	
NTDB id 387436	FOB70	RS24055	WP 005488227.1	QIEARIVT	ISEGNMDELGIRWG	FTSINGNNTV...GGSIIENNLATIGLYEG....GGD	GEGEGGDGV	GIDDFLNVN	LAA	395	
NTDB id 1408	DSB67	RS13980	WP 010643500.1	QIEARIVT	INEGNMDELGVRWG	FTSINGSHTV...GGSIIENNLATIGLYDG....GGE..	GDDGGSSVG	IDDFLNVN	LAA	393	
NTDB id 1193	PAKAF	RS26665	WP 003161249.1	MIEARIVEAN	VGYDKSLGVRWGG	AYHKGNWSG...YGKDGN.IGIKDEDGMNCGPIAG	SCTFPTTGT	SKSPSPFV	DLGA	525	
NTDB id 1009	ACIAD	RS15175	WP 004923730.1	MIEARIVRA	TTSFSKEMGVK	WILSQGINQNSNLLVGGSETTLWNLRNP	PD...SN....	GTYYTI...ERP	DNLNV	DLGV	517
NTDB id 1039	HON27	RS01460	WP 031993779.1	MVEARIVRA	STSFTELGVK	WILSQGITNNNNLLVGGSETTLWNLRNP	REPK...KDETT	GKYKTI...ERP	DNLNV	DLGV	530
NTDB id 1052	ABD1	RS15850	WP 001017033.1	MVEARIVRA	STSFTELGVK	WILSQGITNNNNLLVGGSETTLWNLRNP	REPK...KDETT	GKYKTI...ERP	DNLNV	DLGV	530
consensus				*****	*****	*****	*****	*****	*****		

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NTDB id 1284	ACE17W	RS12370	WP 010946666.1	APLTGATPA	SVGIALAKLNDN	ILLDLELSALESEGRAELISSPRLITTNQQA	AVIESGEEIPYQEA	TSSGA...	TAVAFK	572
NTDB id 1257	GCO85	RS04855	WP 163621000.1	APLTGATPA	SVGIALAKLNDN	ILLDLELSALESEGRAELISSPRLITTNQQA	AVIESGEEIPYQEA	TSSGA...	TAVAFK	572
NTDB id 1186	GTF74	RS01320	WP 000788426.1	T...SANASSIA	FQVAKLGSGTLLDLELSALQNESKAEI	ISSPRLITTNKQPAYIEQGTEIPYLESSSSGA...	STVAFK			458
NTDB id 1175	A1552VC	RS12105	WP 000788426.1	T...SANASSIA	FQVAKLGSGTLLDLELSALQNESKAEI	ISSPRLITTNKQPAYIEQGTEIPYLESSSSGA...	STVAFK			458
NTDB id 387436	FOB70	RS24055	WP 005488227.1	T...NPNAASIA	FQVAKLGSDTL	LDLELSALQNESKAEI	ISSPRLITTNKQPAYIEQGTEIPYLESSSSGA...	TSVTFK		469
NTDB id 1408	DSB67	RS13980	WP 010643500.1	T...SPNAT	SIAFQVAKLGSDTL	LDLELSALQNESKAEI	ISSPRLITTNKQPAYIEQGTEIPYLESSSSGA...	TSVTFK		467
NTDB id 1193	PAKAF	RS26665	WP 003161249.1	K...DA	TSGIGIGFI.T.DN	ILDLQLSAMEKTNGEIVSQPKVVTSDKETAKILKGSEVPYQEA	SSSGA...	TS	TSFK	596
NTDB id 1009	ACIAD	RS15175	WP 004923730.1	T...TTGASSIA	FGLISL.SDFMLDLELSALQADGYGEVISTPKVMTADKQ	TAKVATGQVVPYQSTTNSAAGSTATT	TSFK			593
NTDB id 1039	HON27	RS01460	WP 031993779.1	S...NP	.AGSIAFGLISM.SDFMLDLELSALQADGYGEVISTPKVMTADKQ	TAKVATGQVVPYQSTTNSAAGSTATT	TSFK			605
NTDB id 1052	ABD1	RS15850	WP 001017033.1	S...NP	.AGSIAFGLISM.SDFMLDLELSALQADGYGEVISTPKVMTADKQ	TAKVATGQVVPYQSTTNSAAGSTATT	TSFK			605
consensus				*	*	*	*****	*	*****	

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NTDB id 1284	ACE17W	RS12370	WP 010946666.1	KAVLSLKVTP	QITPDGKILMDLQ	INQDTPSPQT.FLGVP...AIITKEIQTNVLVNNGQTIVLGGIYKQDKNKVINRIPF				648
NTDB id 1257	GCO85	RS04855	WP 163621000.1	KAVLSLKVTP	QITPDGKILMDLQ	INQDTPSPQT.FLGVP...AIITKEIQTNVLVNNGQTIVLGGIYKQDKNKVINRIPF				648
NTDB id 1186	GTF74	RS01320	WP 000788426.1	KAVLSLKVTP	QITPDNRLVLDLSVTQDRRG	ETV.KTGTGEAVSIDTQRIGTQVLVNNGETTVVLGGIFQHSINNSVDKVPL				537
NTDB id 1175	A1552VC	RS12105	WP 000788426.1	KAVLSLKVTP	QITPDNRLVLDLSVTQDRRG	ETV.KTGTGEAVSIDTQRIGTQVLVNNGETTVVLGGIFQHSINNSVDKVPL				537
NTDB id 387436	FOB70	RS24055	WP 005488227.1	KAVLSLKVTP	QITPDNRLVLDLSVTQDRPGKV	V.KTGTGEAMAI	DTQRIGTQVLVNNGETTVVLGGIFQHSITNSVDKVPL			548
NTDB id 1408	DSB67	RS13980	WP 010643500.1	KAVLSLKVTP	QITPDNRLVLDLSVTQDRPGQV	V.KTGTGEAVAI	DTQRIGTQVLVNNGETTVVLGGIFQHSITNSVDKVPL			546
NTDB id 1193	PAKAF	RS26665	WP 003161249.1	EAAALSLEVTP	QITPDNRIIEVKVT	KDAPDYQNMLNGVP...PINKNEVNAKILVNDGETIVIGGVFSNEQSKSVEKVPF				673
NTDB id 1009	ACIAD	RS15175	WP 004923730.1	EALLSLEVTP	NITPDGKILMELN	IANDSINS.YAQNGEA...ILNKNTINTNVLVNNGETTVVLGGVFEQTTNNAVTKVPF				669
NTDB id 1039	HON27	RS01460	WP 031993779.1	DALLSLNVTPS	ITPDGKI	QMKLDISKDSVAG.AAPNGEL...ILNKNNINTNVLVNNGETTVILGGVFEQTTMNSQTKVPF				681
NTDB id 1052	ABD1	RS15850	WP 001017033.1	DALLSLNVTPS	ITPDGKI	QMKLDISKDSVAG.AAPNGEL...ILNKNNINTNVLVNNGETTVILGGVFEQTTMNSQTKVPF				681
consensus				*****	*****	*****	*****	*****	*****	

logo



☐ non conserved
☒ similar
☒ ≥ 50% conserved