

logo

NTDB id 1284 ACE17W RS12370 WP 010946666.1	MRKIIAIIIL..ISASISLMAYSKDNSLISVKVLPLPENRVRIDFQFSKPLKQLPASFITQKPPRLVLDFISTDMQIPSDQ	78
NTDB id 1257 GC085 RS04855 WP 163621000.1	MRKIIAIIIL..ISASISLAYSKDNSLISVKVLPLPENRVRIDFQFSKPLKQLPASFITQKPPRLVLDFISTDMQIPSDQ	78
NTDB id 65831 MS6 RS12265 WP 000788426.1		0
NTDB id 1186 GTF74 RS01320 WP 000788426.1		0
NTDB id 1175 A1552VC RS12105 WP 000788426.1		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	MKQIIRQFSIGTVAYAIMQVASAQVAITNVVPMNIPGGTEIRVMFNGLPP.QPQAYQLEQPARLILDFDKAGQKILA..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	STIIVTNEASVDVSDDDVRRLIYNLKNGLSYTRVAGNLTWNLVYNLCSSSKPKKALGTHRYNITLXKRSKQTHEMPRAVAFSSSKTSTSYIKLGNASNDKEANAKEPVKASPLPYXSYXVLTNQV	145
NTDB id 1257 GC085 RS04855 WP 163621000.1	KTKTIQLGSLHSYNIVAVGDRVRAILELDRSVSYSGSTAGSIYSLVLNGKSNDLFENSKE.....VFITNQV	145
NTDB id 65831 MS6 RS12265 WP 000788426.1	KTKTIQLGSLHSYNIVAVGDRVRAILELDRSVSYSGSTAGSVYSLVLNGKSNDLFENSKE.....VFITNQV	32
NTDB id 1186 GTF74 RS01320 WP 000788426.1	MKNGLKT..YVAQTLWTLWVG....LALCASS.....MVFSA.E	32
NTDB id 1175 A1552VC RS12105 WP 000788426.1	MKNGLKT..YVAQTLWTLWVG....LALCASS.....MVFSA.E	32
NTDB id 1408 DSB67 RS13980 WP 010643500.1	MKNGLKT..YVAQTLWTLWVG....LALCASS.....MVFSA.E	32
NTDB id 1193 PAKAF RS26665 WP 003161249.1	MKMRHGLTLTPRKLTGLFSLWFS....LLLAP.....FVAA.E	33
NTDB id 1009 ACIAD RS15175 WP 004923730.1	KNRELISVGNTRSVTVVEAKDRTRLIINLTTLSSYTTRVEGNLNFVVGNSPAGASVASTAPVKASPAPASYAQPIKPKPY	156
NTDB id 1039 HON27 RS01460 WP 031993779.1	SLIPVTTNEASSIDVSSDDKRARVVVNLKDAAGFTTRVEGNVFILKINNIQSTAT.....PVAT..SA.....	138
NTDB id 1052 ABD1 RS15850 WP 001017033.1	SKISVATNEASSVDVTSDDQRSRLTVNLKDTGAFTTRVEGNTFILKINSAQTSNK.....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 65831 MS6 RS12265 WP 000788426.1	SATANQLENIDFRVNKEKA AVLIVELASPSAVVDVQKVQEGLSIELLKTDVADDKLYLLDVKDFSTPVESVEVFRKEPST	112
NTDB id 1186 GTF74 RS01320 WP 000788426.1	SATANQLENIDFRVNKEKA AVLIVELASPSAVVDVQKVQEGLSIELLKTDVADDKLYLLDVKDFSTPVESVEVFRKEPST	112
NTDB id 1175 A1552VC RS12105 WP 000788426.1	SATANQLENIDFRVNKEKA AVLIVELASPSAVVDVQKVQEGLSIELLKTDVADDKLYLLDVKDFSTPVESVEVFRKEPST	112
NTDB id 1408 DSB67 RS13980 WP 010643500.1	EVQSNLSKSIDFRTNKDKDAVIVVELVSPAAIVDIKRVQEGLSIDLNTSVKDDQLYLLDVKDFSTVVESVEVFRDTSTT	113
NTDB id 1193 PAKAF RS26665 WP 003161249.1	VPAGRAIRNIDFQRGEKGENVVIDLSDPTLSPDIQEQGGKIRLDFAKTQLPDALRVRLDVKDFATPVQFVNASDAQSDRT	236
NTDB id 1009 ACIAD RS15175 WP 004923730.1	PAPQGGIGNIGFQRGAQGEGLVVIDLQGTNTPVDVQQQGSKVVIRDFPGIKIPHTLARRLNTTDFATPVASIDSYNDGSNG	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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NTDB id 1284 ACE17W RS12370 WP 010946666.1
NTDB id 1257 GC085 RS04855 WP 163621000.1
NTDB id 65831 MS6 RS12265 WP 000788426.1
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NTDB id 1175 A1552VC RS12105 WP 000788426.1
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NTDB id 1009 ACIAD RS15175 WP 004923730.1
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NTDB id 1052 ABD1 RS15850 WP 001017033.1
consensus
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NTDB id 1284	ACE17W	RS12370	WP 010946666.1	LIEARIVEVTKD	FSQDIGIRWGVSRP	THL.....	SGTLEGA.....	NELARG.TAP	ANVVPL.....	ERRRLNLDLAA	495				
NTDB id 1257	GCO85	RS04855	WP 163621000.1	LIEARIVEVTKD	FSQDIGIRWGVSRP	THL.....	SGTLEGA.....	NELARG.TAP	ANVVPL.....	ERRRLNLDLAA	495				
NTDB id 65831	MS6	RS12265	WP 000788426.1	QIEARIVTVKEGN	LEELGVRWGV	MSTNGSHS...	VGGSIENLWQKGLLAD		DEFPV.....	DEFLNVNLAS	384				
NTDB id 1186	GTF74	RS01320	WP 000788426.1	QIEARIVTVKEGN	LEELGVRWGV	MSTNGSHS...	VGGSIENLWQKGLLAD		DEFPV.....	DEFLNVNLAS	384				
NTDB id 1175	A1552VC	RS12105	WP 000788426.1	QIEARIVTVKEGN	LEELGVRWGV	MSTNGSHS...	VGGSIENLWQKGLLAD		DEFPV.....	DEFLNVNLAS	384				
NTDB id 1408	DSB67	RS13980	WP 010643500.1	QIEARIVTIN	EGNMDELGVRW	GFTSINGSHS...	VGGSIENN	LATIGLYDGGGEG	.DDGSSVGI.....	DDFLNVNLAA	393				
NTDB id 1193	PAKAF	RS26665	WP 003161249.1	MIEARIVEANVGY	DKSLGVRWGG	GAYHKG	NWWSG...	YGKDGN	.IGIKDE	DGMNCGPIAGSCT	FPTTGT	SKSPSPFVDLGA	525		
NTDB id 1009	ACIAD	RS15175	WP 004923730.1	MIEARIVRAT	TSFSKEMGV	KWGILSQGIN	QNSN	LVGGSETTLWN	LRNP	...SN....	GT	YTI...ERP	DNLNVDLGV	517	
NTDB id 1039	HON27	RS01460	WP 031993779.1	MVEARIVRA	STSFTELGV	KWGILSQGIT	TNNNNL	LVGGSETTLWN	LRNP	...KDETTG	G	YK	YTI...ERP	DNLNVDLGV	530
NTDB id 1052	ABD1	RS15850	WP 001017033.1	MVEARIVRA	STSFTELGV	KWGILSQGIT	TNNNNL	LVGGSETTLWN	LRNP	...KDETTG	G	YK	YTI...ERP	DNLNVDLGV	530
consensus				*****	***	*****	*****	*****	*	*****	*****	*****	*****	*****	*****

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NTDB id 1284	ACE17W	RS12370	WP 010946666.1	APLTG	ATP	ASVGI	ALAKLNDNI	LLDLELSAL	E	SEGRAELISSPRLIT	TNQQA	AVIESGEEIPYQEAT	TSSGA...	T	AVAFK	572	
NTDB id 1257	GCO85	RS04855	WP 163621000.1	VPLTG	ATP	ASVGI	ALAKLNDNI	LLDLELSAL	E	SEGRAELISSPRLIT	TNQQA	AVIESGEEIPYQEAT	TSSGA...	T	AVAFK	572	
NTDB id 65831	MS6	RS12265	WP 000788426.1	T...	S	ANASSIAFQ	VAKLGS	SGT	LLDLELSALQ	NESKAEI	ISSPRLIT	TNKQPAYIEQ	GTEIPYLESSSSGA...	S	TVAFK	458	
NTDB id 1186	GTF74	RS01320	WP 000788426.1	T...	S	ANASSIAFQ	VAKLGS	SGT	LLDLELSALQ	NESKAEI	ISSPRLIT	TNKQPAYIEQ	GTEIPYLESSSSGA...	S	TVAFK	458	
NTDB id 1175	A1552VC	RS12105	WP 000788426.1	T...	S	ANASSIAFQ	VAKLGS	SGT	LLDLELSALQ	NESKAEI	ISSPRLIT	TNKQPAYIEQ	GTEIPYLESSSSGA...	S	TVAFK	458	
NTDB id 1408	DSB67	RS13980	WP 010643500.1	T...	S	PNAT	SIAFQ	VAKLGS	SDT	LLDLELSALQ	QESKAEI	ISSPRLIT	TNKQPAYIEQ	GTEIPYLESSSSGA...	T	SVTFK	467
NTDB id 1193	PAKAF	RS26665	WP 003161249.1	K...	D	A	TSGIGIGFI	.T.DNI	ILDLQLS	AMEKTGN	GEIVSQPKVVT	SDKETAKILKGSEVPYQEASSGA...	T	STS	SFK	596	
NTDB id 1009	ACIAD	RS15175	WP 004923730.1	T...	T	TGASSIAFGLIS	L	SDF	MLDLELSALQ	ADGYGEVISTPKVMS	ADKQAKVATG	VEVPYQSTTNSAAGSTATT	SFK	593			
NTDB id 1039	HON27	RS01460	WP 031993779.1	S...	N	P	.AGSIAFGLISM	SDF	MLDLELSALQ	ADGYGEVISTPKVMT	ADKQAKVATG	QVVPYQSTTNSAAGSTATT	SFK	605			
NTDB id 1052	ABD1	RS15850	WP 001017033.1	S...	N	P	.AGSIAFGLISM	SDF	MLDLELSALQ	ADGYGEVISTPKVMT	ADKQAKVATG	QVVPYQSTTNSAAGSTATT	SFK	605			
consensus				*	**	*****	*	*****	*****	*****	*****	*****	*****	*****	*****	*****	

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NTDB id 1284	ACE17W	RS12370	WP 010946666.1	KAVLSLKVTPQITPDG	KILMDLQ	INQDTPSPQT	.FLGVP...	AIITKEI	QTNVLVNNGQ	TIVLGGIYKQDKNKV	INRIPF	648
NTDB id 1257	GCO85	RS04855	WP 163621000.1	KAVLSLKVTPQITPDG	KILMDLQ	INQDTPSPQT	.FLGVP...	AIITKEI	QTNVLVNNGQ	TIVLGGIYKQDKNKV	INRIPF	648
NTDB id 65831	MS6	RS12265	WP 000788426.1	KAVLSLKVTPQITPDN	RRLVLDLS	VTQDRRG	ETV.KTGTGEAVS	IDTQRIGT	QVLVNNGETV	VVLGGIFQHS	INNSVDKVPL	537
NTDB id 1186	GTF74	RS01320	WP 000788426.1	KAVLSLKVTPQITPDN	RRLVLDLS	VTQDRRG	ETV.KTGTGEAVS	IDTQRIGT	QVLVNNGETV	VVLGGIFQHS	INNSVDKVPL	537
NTDB id 1175	A1552VC	RS12105	WP 000788426.1	KAVLSLKVTPQITPDN	RRLVLDLS	VTQDRRG	ETV.KTGTGEAVS	IDTQRIGT	QVLVNNGETV	VVLGGIFQHS	INNSVDKVPL	537
NTDB id 1408	DSB67	RS13980	WP 010643500.1	KAVLSLKVTPQITPDN	RRLVLDLS	VTQDRPQ	GVV.KTGTGEAVA	IDTQRIGT	QVLVNNGETV	VVLGGIFQHS	ITNSVDKVPL	546
NTDB id 1193	PAKAF	RS26665	WP 003161249.1	EAA	LSLEVTPQITPDN	RRIIVEVK	VTKDAPDYQNMLNGVP...	PINKNEVNAK	ILVNDGETIV	IGGVFSNEQSKS	VEKVPF	673
NTDB id 1009	ACIAD	RS15175	WP 004923730.1	EAL	LSLEVTPN	ITPDGKILMELN	IANDSINS.YAQN	GEA...	ILNKNTINTNVLVNNGETV	VVLGGVFEQIT	NNAVTKVPF	669
NTDB id 1039	HON27	RS01460	WP 031993779.1	DALLSLNVTPS	ITPDGKI	QMKLDISKDSV	AG.AAPNGEL...	ILNKNNINTNVLVDNGETV	ILGGVFEQIT	TMNSQTKVPF		681
NTDB id 1052	ABD1	RS15850	WP 001017033.1	DALLSLNVTPS	ITPDGKI	QMKLDISKDSV	AG.AAPNGEL...	ILNKNNINTNVLVDNGETV	ILGGVFEQIT	TMNSQTKVPF		681
consensus				*!!!!!!!!!!!!!!!! *!!!! *!!!! *								

logo



X non conserved
X similar
X ≥ 50% conserved