

logo

NTDB id 1284 ACE17W RS12370 WP 010946666.1	MRKIIAIIIL..ISASISMAYSKDNSLISVKVLPLPENRVRIDFQFSKPLKQLPASFITQKPPRLVLDFISTDMQIPSDQ	78
NTDB id 1257 GC085 RS04855 WP 163621000.1	MRKIIAIIIL..ISASISLAYSKDNSLISVKVLPLPENRVRIDFQFSKPLKQLPASFITQKPPRLVLDFISTDMQIPSDQ	78
NTDB id 406830 GPW66 RS08850 WP 199244755.1		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.APRGYTIEQPARTIALDLPGVQNKLG..T	76
NTDB id 1009 ACIAD RS15175 WP 004923730.1	MKQIIRQFSIGTVAYAIMQVASAQVAITNVVPMNIPGGTEIRVMFNGLPP.QPQAYQLEQPARLLIDFDKAGQKLA..K	77
NTDB id 1052 ABD1 RS15850 WP 001017033.1	MNHVFRQFSMGAVAIAIMQAAASAQVSMTNIVPMQIAGQGTEIRVMFNGLPP.QPQAYQLENPSRLLIDFDKAQQGLK..Q	77
NTDB id 1039 HON27 RS01460 WP 031993779.1	MNHVFRQFSMGAVAIAIMQAAASAQVSMTNIVPMQIAGQGTEIRVMFNGLPP.QPQAYQLENPSRLLIDFDKAQQGLK..Q	77
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NTDB id 1284 ACE17W RS12370 WP 010946666.1	STIITYTNEASVDVSDDDRRRLIYNKNGLSYTRVAGNLTWNLVYNskotshLALCSSSPlpyvsVFSAE	145
NTDB id 1257 GC085 RS04855 WP 163621000.1	KTKTIQLGSLHSYNIVAVGDRVRAILELDRSVSYSGSTAGSIYSLVLNGKSNDLFENSKE.....VFITNQV	145
NTDB id 406830 GPW66 RS08850 WP 199244755.1	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	MKMRHGLTLTPRKLTGLFSLWFS....LLLAP.....FVAA.E	33
NTDB id 1193 PAKAF RS26665 WP 003161249.1	KNRELISVGNTRSVTVVEAKDRTRLIINLTTLSSYTTRVEGNLNFVVGNSPAGASVASTAPVKASPAPASYAQPIKPKPY	156
NTDB id 1009 ACIAD RS15175 WP 004923730.1	SLIPVTTNEASSIDVSSDDKRARVVVNLKDAAGFTTRVEGNVFILKINNIQSTAT.....PVAT..SA.....	138
NTDB id 1052 ABD1 RS15850 WP 001017033.1	SKISVATNEASSVDVTSDDQRSRLTVNLKDAAGFTTRVEGNTFILKINSAQTSNK.....PLPV..VS.....	138
NTDB id 1039 HON27 RS01460 WP 031993779.1	SKISVATNEASSVDVTSDDQRSRLTVNLKDTGAFTTRVEGNTFILKINSAQTSNK.....PLPV..VS.....	138
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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 406830 GPW66 RS08850 WP 199244755.1	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	EVQSNLSKSIDFRTNKKDKDAVIVVELVSPAAIVDKIRVQEGLSIDLNTSVKDDQLYLLDVKDFSTVVESVEVFRDTSTT	113
NTDB id 1193 PAKAF RS26665 WP 003161249.1	VPAGRAIRNIDFQRGEKGENVVIDLSDPTLSPDIQEQGGKIRLDFAKTQLPDALRVRLDVKDFATPVQFVNASAQSDRT	236
NTDB id 1009 ACIAD RS15175 WP 004923730.1	PAPQGGIGNIGFQRGAQGEGLVVIDLQGTNTPDVDVQQGSGKVVIRDFPGIKIPHTLARRLNTTDFATPVASIDSYNDGSNG	218
NTDB id 1052 ABD1 RS15850 WP 001017033.1	.AQPQGVSNIGFQRGSQGEGLVVVDLLGSNTPDVDVQQGSGKVVIRTIGTKIPHTLARRLNVNDFATPVSSIDAYNDKGVG	217
NTDB id 1039 HON27 RS01460 WP 031993779.1	.AQPQGVSNIGFQRGSQGEGLVVVDLLGSNTPDVDVQQGSGKVVIRTIGTKIPHTLARRLNVNDFATPVSSIDAYNDKGVG	217
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NTDB id 1284 ACE17W RS12370 WP 010946666.1
NTDB id 1257 GC085 RS04855 WP 163621000.1
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NTDB id 1052 ABD1 RS15850 WP 001017033.1
NTDB id 1039 HON27 RS01460 WP 031993779.1
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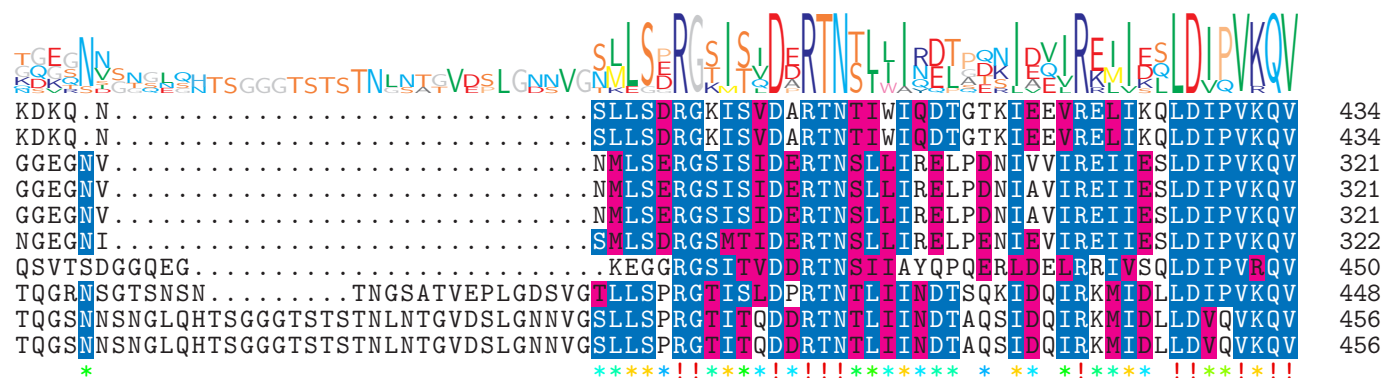


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NTDB id 1009 ACIAD RS15175 WP 004923730.1
NTDB id 1052 ABD1 RS15850 WP 001017033.1
NTDB id 1039 HON27 RS01460 WP 031993779.1
consensus

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NTDB id 1284	ACE17W	RS12370	WP 010946666.1	LIEARIVEVTKD	FSQDIGIRWGVSRPTH.....	LSGTLEGA.....	NELARG.TAP	ANVVPL.....	ERRRLNLDLAA	495		
NTDB id 1257	GCO85	RS04855	WP 163621000.1	LIEARIVEVTKD	FSQDIGIRWGVSRPTH.....	LSGTLEGA.....	NELARG.TAP	ANVVPL.....	ERRRLNLDLAA	495		
NTDB id 406830	GPW66	RS08850	WP 199244755.1	QIEARIVTVKEGNL	ELGVRWGV	MSTNGSHS...	VGGTIESNLWQKGLLAD.....	DEFPV.....	DEFLNVNLAS	384		
NTDB id 1186	GTF74	RS01320	WP 000788426.1	QIEARIVTVKEGNL	ELGVRWGV	MSTNGSHS...	VGGTIESNLWQKGLLAD.....	DEFPV.....	DEFLNVNLAS	384		
NTDB id 1175	A1552VC	RS12105	WP 000788426.1	QIEARIVTVKEGNL	ELGVRWGV	MSTNGSHS...	VGGTIESNLWQKGLLAD.....	DEFPV.....	DEFLNVNLAS	384		
NTDB id 1408	DSB67	RS13980	WP 010643500.1	QIEARIVTIN	EGNMDELGVRWGFTS	SINGSHS...	VGGSIENN	LATIGLYDGGGEG.DDGGSSVGI.....	DDFLNVNLAA	393		
NTDB id 1193	PAKAF	RS26665	WP 003161249.1	MIEARIVEANVGY	DKSLGVRWGGAYHKGNWSG...	YGKDGNI	IGIKDE	DGMNCGPIAGSCTFPTTGT	SKSPSPFVDLGA	525		
NTDB id 1009	ACIAD	RS15175	WP 004923730.1	MIEARIVRATIS	FSKEMGVK	WGI	LSQGINQNSNL	LVGGSETTLWNL	RNPDSN.....GT	YTI...ERP	DNLNVDLGV	517
NTDB id 1052	ABD1	RS15850	WP 001017033.1	MVEARIVRASTSF	TKELGVK	WGI	LSQGITNNNNL	LVGGSETTLWNL	REPK...KDETTG	GKYTI...ERP	DNLNVDLGV	530
NTDB id 1039	HON27	RS01460	WP 031993779.1	MVEARIVRASTSF	TKELGVK	WGI	LSQGITNNNNL	LVGGSETTLWNL	REPK...KDETTG	GKYTI...ERP	DNLNVDLGV	530
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NTDB id 1284	ACE17W	RS12370	WP 010946666.1	APLTG	ATP	ASVGI	ALAKLNDNI	LLDLELSAL	E	SEGRAELISSPRLITTNQQA	AVIESGEEIPYQEATSSGA...	TAVAFK	572					
NTDB id 1257	GCO85	RS04855	WP 163621000.1	VPLTG	ATP	ASVGI	ALAKLNDNI	LLDLELSAL	E	SEGRAELISSPRLITTNQQA	AVIESGEEIPYQEATSSGA...	TAVAFK	572					
NTDB id 406830	GPW66	RS08850	WP 199244755.1	T...	S	ANASSIAFQ	VAKLGS	SGT	LLDLELSALQ	NES	KA	EIISSPRLITTNKQ	PAYIEQGTEIPYLESSSSGA...	STVAFK	458			
NTDB id 1186	GTF74	RS01320	WP 000788426.1	T...	S	ANASSIAFQ	VAKLGS	SGT	LLDLELSALQ	NES	KA	EIISSPRLITTNKQ	PAYIEQGTEIPYLESSSSGA...	STVAFK	458			
NTDB id 1175	A1552VC	RS12105	WP 000788426.1	T...	S	ANASSIAFQ	VAKLGS	SGT	LLDLELSALQ	NES	KA	EIISSPRLITTNKQ	PAYIEQGTEIPYLESSSSGA...	STVAFK	458			
NTDB id 1408	DSB67	RS13980	WP 010643500.1	T...	S	PNAT	SIAFQ	VAKLGS	SDT	LLDLELSALQ	QES	KA	EIISSPRLITTNKQ	PAYIEQGTEIPYLESSSSGA...	TSVTFK	467		
NTDB id 1193	PAKAF	RS26665	WP 003161249.1	K...	D	A	TSGIGIGFI	T.DNI	ILDLQLS	A	MEK	TNGEIVSQPKVVT	SDK	E	TAKILKGSEVPYQEASSGA...	TSTSF	596	
NTDB id 1009	ACIAD	RS15175	WP 004923730.1	T...	T	TGASSIAFGLISL	S	SDF	M	LDLELSALQ	A	DGYGEVISTPKVMS	ADKQ	KAKVATG	VEVPYQSTTNSAAGSTATT	SFK	593	
NTDB id 1052	ABD1	RS15850	WP 001017033.1	S...	N	P	AGSIAFGLISM	S	SDF	M	LDLELSALQ	A	DGYGEVISTPKVMTADKQ	TAKVATG	QVVPYQSTTNSAAGSTATT	SFK	605	
NTDB id 1039	HON27	RS01460	WP 031993779.1	S...	N	P	AGSIAFGLISM	S	SDF	M	LDLELSALQ	A	DGYGEVISTPKVMTADKQ	TAKVATG	QVVPYQSTTNSAAGSTATT	SFK	605	
consensus				*	**	*****	*	*	!!!!!!	**	*****	!!!!!!	*****	!	*****	!!!!!!	*****	!!!!

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NTDB id 1284	ACE17W	RS12370	WP 010946666.1	KAVLSLKVTPQITPDG	KILMDLQ	INQDTPSPQT.FLGVP...AIITKEIQTNVLVNNGQTI	VLGGIYKQDKNKVINRIPF	648
NTDB id 1257	GCO85	RS04855	WP 163621000.1	KAVLSLKVTPQITPDG	KILMDLQ	INQDTPSPQT.FLGVP...AIITKEIQTNVLVNNGQTI	VLGGIYKQDKNKVINRIPF	648
NTDB id 406830	GPW66	RS08850	WP 199244755.1	KAVLSLKVTPQITPDN	RRLVLDLS	VTQDRRG	ETV.KTGTGEAVSIDTQRIGTQVLVNNGETTVVLGGIFQHSINNSVDKVPL	537
NTDB id 1186	GTF74	RS01320	WP 000788426.1	KAVLSLKVTPQITPDN	RRLVLDLS	VTQDRRG	ETV.KTGTGEAVSIDTQRIGTQVLVNNGETTVVLGGIFQHSINNSVDKVPL	537
NTDB id 1175	A1552VC	RS12105	WP 000788426.1	KAVLSLKVTPQITPDN	RRLVLDLS	VTQDRRG	ETV.KTGTGEAVSIDTQRIGTQVLVNNGETTVVLGGIFQHSINNSVDKVPL	537
NTDB id 1408	DSB67	RS13980	WP 010643500.1	KAVLSLKVTPQITPDN	RRLVLDLS	VTQDRP	QGVV.KTGTGEAVSIDTQRIGTQVLVNNGETTVVLGGIFQHSITNSVDKVPL	546
NTDB id 1193	PAKAF	RS26665	WP 003161249.1	EALSL	LEVTPQITPDNRIIVEVKVTKDAPDYQNMLNGVP...PINKNEVNAKILVNDGETIVIGGVFSNEQSKSVEKVPF	673		
NTDB id 1009	ACIAD	RS15175	WP 004923730.1	EALSL	LEVTPNITPDGKILMELN	IANDSINS.YAQNGEA...ILNKNTINTNVLVNNGETTVVLGGVFEQITTNNAVTKVPF	669	
NTDB id 1052	ABD1	RS15850	WP 001017033.1	DALLSLN	VTPSITPDGKI	QMKLDISKDSVAG.AAPNGEL...ILNKNNINTNVLDNGETVILGGVFEQITTMNSQTKVPF	681	
NTDB id 1039	HON27	RS01460	WP 031993779.1	DALLSLN	VTPSITPDGKI	QMKLDISKDSVAG.AAPNGEL...ILNKNNINTNVLDNGETVILGGVFEQITTMNSQTKVPF	681	
consensus				*!!!!!!!!!!!!!!!!	*****	***!*	!*	* ** *****!*****!*** ** *****!*

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