

logo

NTDB id 1257 GC085 RS04855 WP 163621000.1	MRKIIAILII..ISASISLAYSKDNSIISVKVLPENRVRIDFQFSKPLKQLPASFITQKPPRLVLDFISTDMQIPSDQ	78
NTDB id 1284 ACE17W RS12370 WP 010946666.1	MRKIIAILIL..ISASLSMAYSKDNSIISVKVLPENRVRIDFQFSKPLKQLPASFITQKPPRLVLDFISTDMQIPSDQ	78
NTDB id 1186 GTF74 RS01320 WP 000788426.1		0
NTDB id 1175 A1552VC RS12105 WP 000788426.1		0
NTDB id 408104 GPY47 RS17050 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	MKQIIIRQFSIGTVAYAIMQVSAQVAITNVVPMNIPGQGTEIRVMFNGLPP.QPQAYQLEQPARLLILDFDKAGQKLA..K	77
NTDB id 1052 ABD1 RS15850 WP 001017033.1	MNHVFRQFSMGAVAIAIMQAAASAQVSMTNIVPMQIAGQGTEIRVMFNGLPP.QPQAYQLENPSRLLILDFDKAQGLK..Q	77
NTDB id 1039 HON27 RS01460 WP 031993779.1	MNHVFRQFSMGAVAIAIMQAAASAQVSMTNIVPMQIAGQGTEIRVMFNGLPP.QPQAYQLENPSRLLILDFDKAQGLK..Q	77
consensus	* * * * *	

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NTDB id 1257 GC085 RS04855 WP 163621000.1	KTCTIQLGSLHSYNIVAVGDRVRAILELDRSVSYSGSTAGSVYSLVLNGKSNDLFENSK.....EVFI.....TNQV	145
NTDB id 1284 ACE17W RS12370 WP 010946666.1	KTCTIQLGSLHSYNIVAVGDRVRAILELDRSVSYSGSTAGSVYSLVLNGKSNDLFENSK.....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 408104 GPY47 RS17050 WP 005382765.1	MKMRQGLTRTPRILTGLFSLWLFV...FLA.....PLA.....AAE	33
NTDB id 1408 DSB67 RS13980 WP 010643500.1	MKMRHGLTLTPRKLTLGLFSLWFL...LLA.....PFV.....AAE	33
NTDB id 1193 PAKAF RS26665 WP 003161249.1	KNRELISVGNTRSVTVVEAKDRTRLIINLTTLSSYTTRVEGNLFFVVGNSPAGASVASTAPVKASPAPASYAQPIKPKPY	156
NTDB id 1009 ACIAD RS15175 WP 004923730.1	SLIPVTTNEASSIDVSSDDKRARVVVNLKDGAGFTTRVEGNVFILKINNIQSTAT.....PVAT..SA.....	138
NTDB id 1052 ABD1 RS15850 WP 001017033.1	SKISVATNEASSVDVTSDDQRSRLTVNLKDGAGFTTRVEGNTFILKINSAQTSNK.....PLPV..VS.....	138
NTDB id 1039 HON27 RS01460 WP 031993779.1	SKISVATNEASSVDVTSDDQRSRLTVNLKDTGAGFTTRVEGNTFILKINSAQTSNK.....PLPV..VS.....	138
consensus	* * * * *	

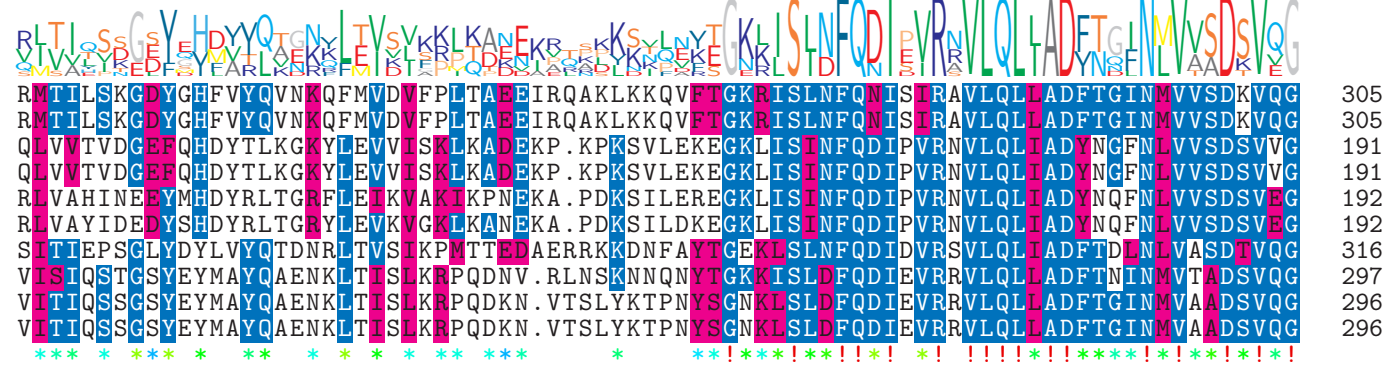
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NTDB id 1257 GC085 RS04855 WP 163621000.1	VNAKHEIKRIDFRGIEKQGGRLVIDVSDTGIPIDVTQVGKEIVVNFLNTKIPLNLMKRYDVSDFHSPVQIITMQQEGKKV	225
NTDB id 1284 ACE17W RS12370 WP 010946666.1	VNAKHEIKRIDFRGIEKQGGRLVIDVSDTGIPIDVTQVGKEIVVNFLNTKIPLNLMKRYDVSDFHSPVQIITMQQEGKKV	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 408104 GPY47 RS17050 WP 005382765.1	EVSSNALKSIDFRTNKDKDAVIVVELASPA AIVDIKRVQEGLSIDLLNTSVKDEQLYLLDVKDFSTVVESVEVFRDTSTT	113
NTDB id 1408 DSB67 RS13980 WP 010643500.1	EVQSNLSKSIDFRTNKDKDAVIVVELVSPAAIVDIKRVQEGLSIDLLNTSVKDDQLYLLDVKDFSTVVESVEVFRDTSTT	113
NTDB id 1193 PAKAF RS26665 WP 003161249.1	VPAGRAIRNIDFQRGEKGEKNVVIDLSDPITLSPDIQEQQGKIRLDFAKTQLPDALRVRLDVKDFATPVQFVNASQAQSDRT	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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consensus

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consensus

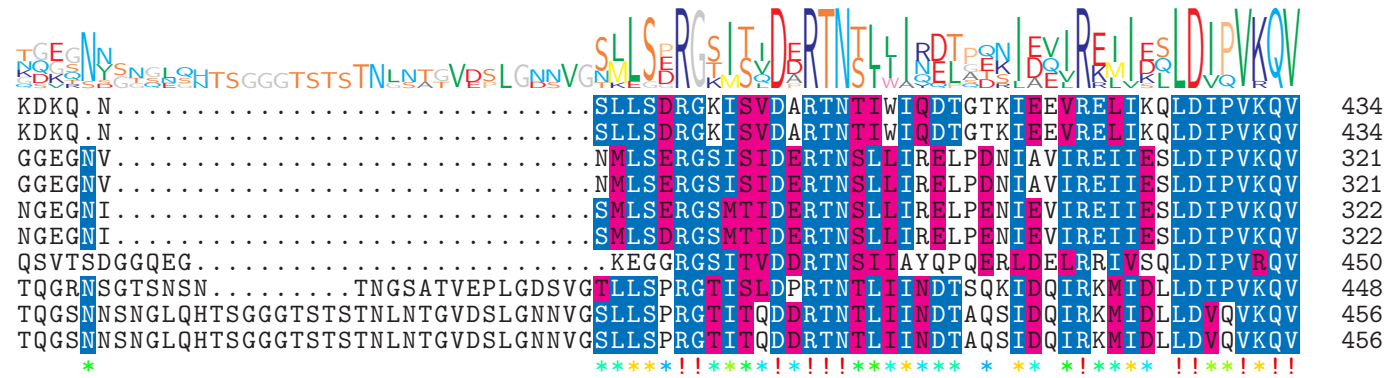
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NTDB id 1052 ABD1 RS15850 WP 001017033.1
NTDB id 1039 HON27 RS01460 WP 031993779.1
consensus

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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	QIEARIVT	VKEGNLEELGVRWGV	MS	TNGSHS...VGG	SIESNLWQKGLLAD.....DEF.....PVDEFLNVN	LAS	384				
NTDB id 1175 A1552VC RS12105 WP 000788426.1	QIEARIVT	VKEGNLEELGVRWGV	MS	TNGSHS...VGG	SIESNLWQKGLLAD.....DEF.....PVDEFLNVN	LAS	384				
NTDB id 408104 GPY47 RS17050 WP 005382765.1	QIEARIVT	INEGNMDELGT	IRWGFTSING	SNT...VGG	SIENNLLATIGLYNGEGGDDGGDGDGV.....GIDDFLNVN	LAA	394				
NTDB id 1408 DSB67 RS13980 WP 010643500.1	QIEARIVT	INEGNMDELGVRWGFTS	ING	SHT...VGG	SIENNLLATIGLYDGGGEGD.DG	GSSV.....GIDDFLNVN	LAA	393			
NTDB id 1193 PAKAF RS26665 WP 003161249.1	MIEARIVEANVGYDKSLGVRWGGAYHKG	NWWSG...YGKDGN	.IGIKDEDEGMNCGPIAGSCT	FPTTGT	SKSPSPFVDLGA	525					
NTDB id 1009 ACIAD RS15175 WP 004923730.1	MIEARIVRATTSFSKEMGVK	WGI	LSQGINQNSNL	LVGGSETTLWNLRNP	...SN....GT	YTI...ERP	DNLNVDLGV	517			
NTDB id 1052 ABD1 RS15850 WP 001017033.1	MVEARIVRASTSF	TKELGVK	WGI	LSQGITNNNNL	LVGGSETTLWNLR	REP	...KDETTG	GYK	YTI...ERP	DNLNVDLGV	530
NTDB id 1039 HON27 RS01460 WP 031993779.1	MVEARIVRASTSF	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	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	ISSPRLITTNKQPAYIEQGTEIPYLESSSSGA...	STVAFK	458
NTDB id 1175 A1552VC RS12105 WP 000788426.1	...	TSANASSIAFQ	VAKLGS	GTLLDLELSALQNESKAEI	ISSPRLITTNKQPAYIEQGTEIPYLESSSSGA...	STVAFK	458
NTDB id 408104 GPY47 RS17050 WP 005382765.1	...	TSPNATSIAFQ	VAKLGS	DTLLDLELSALQNESKAEI	ISSPRLITTNKQPAYIEQGTEIPYLESSSSGA...	TTVTFK	468
NTDB id 1408 DSB67 RS13980 WP 010643500.1	...	TSPNATSIAFQ	VAKLGS	DTLLDLELSALQNESKAEI	ISSPRLITTNKQPAYIEQGTEIPYLESSSSGA...	TSVTFK	467
NTDB id 1193 PAKAF RS26665 WP 003161249.1	...	KDA.TSGIGIGFI.T.DN	ILDLQLS	AMEKGTGN	GEIVSQPKVVTSDKETAKILKGSEVPYQEASSGA...	TS	TSFK
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NTDB id 1052 ABD1 RS15850 WP 001017033.1	...	SNP.AGSIAFGLISM	.SDFMLDLELSALQADGYGEVISTPKVMTADKQ	TAKVATG	QVVPYQSTTNSAAGSTATT	TSFK	605
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consensus	***	*****	**	*****	*****	*****	*****

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NTDB id 1257 GC085 RS04855 WP 163621000.1	KAVLSLKVTPQITPDG	KILMDLQ	INQDTPSPQT.FLGVP...AIITKEI	QTNVLVNNGQTIVLGGIYKQDKNKV	INRIPF	648	
NTDB id 1284 ACE17W RS12370 WP 010946666.1	KAVLSLKVTPQITPDG	KILMDLQ	INQDTPSPQT.FLGVP...AIITKEI	QTNVLVNNGQTIVLGGIYKQDKNKV	INRIPF	648	
NTDB id 1186 GTF74 RS01320 WP 000788426.1	KAVLSLKVTPQITPDN	RRLVLDLS	VTQDRRG	ETV.KTGTGEAVS	IDTQRIGTQVLVNNGETTVLGGIFQHS	INNSVDKVPL	537
NTDB id 1175 A1552VC RS12105 WP 000788426.1	KAVLSLKVTPQITPDN	RRLVLDLS	VTQDRRG	ETV.KTGTGEAVS	IDTQRIGTQVLVNNGETTVLGGIFQHS	INNSVDKVPL	537
NTDB id 408104 GPY47 RS17050 WP 005382765.1	KAVLSLKVTPQITPDN	RRLVLDLS	VTQDRPGQVV.KTGTGEAVA	IDTQRIGTQVLVNNGETTVLGGIFQHS	ITNSVDKVPL	547	
NTDB id 1408 DSB67 RS13980 WP 010643500.1	KAVLSLKVTPQITPDN	RRLVLDLS	VTQDRPGQVV.KTGTGEAVA	IDTQRIGTQVLVNNGETTVLGGIFQHS	ITNSVDKVPL	546	
NTDB id 1193 PAKAF RS26665 WP 003161249.1	EALSLLEVTPQITPDN	RIIVEVK	VTKDAPDYQNMLNGVP...PINKNEVNAK	ILVNDGETIVIGGVFSNEQSKSV	EKVPF	673	
NTDB id 1009 ACIAD RS15175 WP 004923730.1	EALSLLEVTPNITPDG	KILMELN	IANDSINS.YAQNGEA...ILNKNT	INTNVLVNNGGETTVLGGVFEQIT	NNAVTKVPF	669	
NTDB id 1052 ABD1 RS15850 WP 001017033.1	DALLSLNVTPSITPDG	KIQMKLD	ISKDSVAG.AAPNGEL...ILNKNN	INTNVLVDNGETVILGGVFEQIT	MNSQTKVPF	681	
NTDB id 1039 HON27 RS01460 WP 031993779.1	DALLSLNVTPSITPDG	KIQMKLD	ISKDSVAG.AAPNGEL...ILNKNN	INTNVLVDNGETVILGGVFEQIT	MNSQTKVPF	681	
consensus	*!!!!!!!!!!!!!!!!	*****	*****	! *	* ** *****!*****! ** *	*****!*	

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X non conserved
X similar
X ≥ 50% conserved