

logo

NTDB id 1284 ACE17W RS12370 WP 010946666.1	MRKIIAILII..ISASISMAYSKDNSIISVKVLPENRVRIDFQFSKPLKQLPASFITQKPPRLVLDLFISTDMQIPSDQ	78
NTDB id 1257 GC085 RS04855 WP 163621000.1	MRKIIAILIL..ISASISLAYSKDNSIISVKVLPENRVRIDFQFSKPLKQLPASFITQKPPRLVLDLFISTDMQIPSDQ	78
NTDB id 1186 GTF74 RS01320 WP 000788426.1		0
NTDB id 1175 A1552VC RS12105 WP 000788426.1		0
NTDB id 362129 FDV78 RS02390 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	MKQIIIRQFSIGTVAYAIMQVASAQVAITNVVPMNIPGGTEIRVMFNGLPP.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	KTCTIQLGSLHSYNIVAVGDRVRAILELDRSVSYSGSTAGSIYSLVLNGKSNDLFENSKE.....VFITNQV	145
NTDB id 1257 GC085 RS04855 WP 163621000.1	KTCTIQLGSLHSYNIVAVGDRVRAILELDRSVSYSGSTAGSVYSLVLNGKSNDLFENSKE.....VFITNQV	145
NTDB id 1186 GTF74 RS01320 WP 000788426.1	MKNGLKTY..VAQTWLTLVWGL...ALCASSM.....VF..SAE	32
NTDB id 1175 A1552VC RS12105 WP 000788426.1	MKNGLKTY..VAQTWLTLVWGL...ALCASSM.....VF..SAE	32
NTDB id 362129 FDV78 RS02390 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	KNRELISVGNTRSVTVVEAKDRTRLIINLTTLSSYTTTVEGNNLFVVVGNSPAGASVASTAPVKASPAPASYAQPIKPKPY	156
NTDB id 1009 ACIAD RS15175 WP 004923730.1	SLIPVTTNEASSIDVSSDDKRARVVVNLKDAAGFTTRVEGNVFILKINNIQSTAT.....PVAT..SA.....	138
NTDB id 1039 HON27 RS01460 WP 031993779.1	SKISVATNEASSVDVTSDDQRSRLTVNLKDTGAFTTTRVEGNTFILKINSAQTSNK.....PLPV..VS.....	138
NTDB id 1052 ABD1 RS15850 WP 001017033.1	SKISVATNEASSVDVTSDDQRSRLTVNLKDAAGFTTTRVEGNTFILKINSAQTSNK.....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 362129 FDV78 RS02390 WP 005488227.1	DVQSNALKSIDFRTNKS KDAVIVVELASPA AIVDVKRVQEGLSIDL MNTSVKDEQLYLLDVKDFATVVESVEVFRDTSTT	113
NTDB id 1408 DSB67 RS13980 WP 010643500.1	EVQSNLSKSIDFRTNKDKDAVIVVELVSPAAIVDKRVQEGLSIDL MNTSVKDDQLYLLDVKDFSTTVVESVEVFRDTSTT	113
NTDB id 1193 PAKAF RS26665 WP 003161249.1	VPAGRAIRNIDFQRGEKGE GNVVIDLSDPITLSPDIQEQQGKIRLDFAKTQLPDALRVRLDVKDFATPVQFVNASQSDRT	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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NTDB id 1284 ACE17W RS12370 WP 010946666.1
NTDB id 1257 GC085 RS04855 WP 163621000.1
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NTDB id 1009 ACIAD RS15175 WP 004923730.1
NTDB id 1039 HON27 RS01460 WP 031993779.1
NTDB id 1052 ABD1 RS15850 WP 001017033.1
consensus

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NTDB id 1052 ABD1 RS15850 WP 001017033.1
consensus

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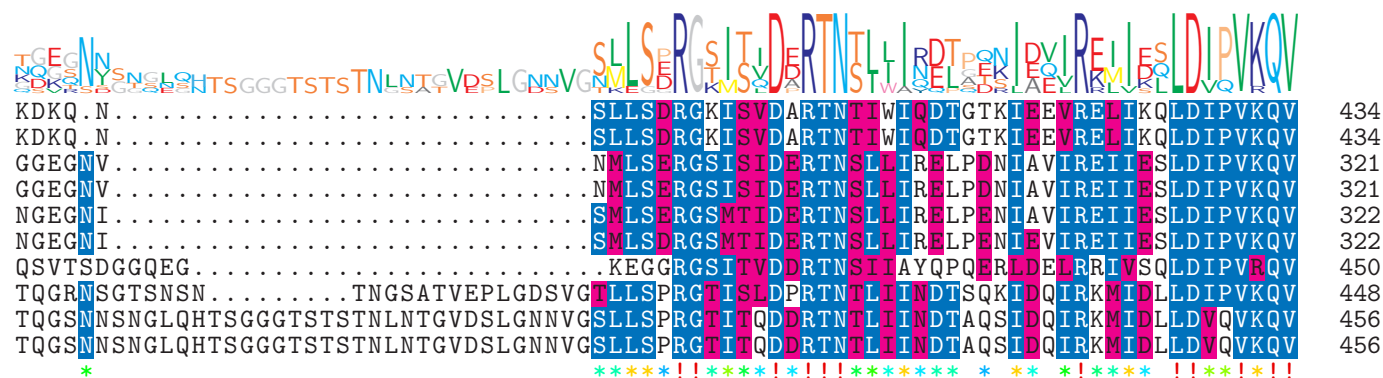


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NTDB id 1009 ACIAD RS15175 WP 004923730.1
NTDB id 1039 HON27 RS01460 WP 031993779.1
NTDB id 1052 ABD1 RS15850 WP 001017033.1
consensus

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NTDB id	1284	ACE17W	RS12370	WP	010946666.1	LIEARIVEVT	KDFSQDIGIRWGVSRP	THL.....	SGTLEG.....	A.....	NELAR	GTAPANVVP	LERRLNL	DLAA	495
NTDB id	1257	GCO85	RS04855	WP	163621000.1	LIEARIVEVT	KDFSQDIGIRWGVSRP	THL.....	SGTLEG.....	A.....	NELAR	GTAPANVVP	LERRLNL	DLAA	495
NTDB id	1186	GTF74	RS01320	WP	000788426.1	QIEARIVTV	KEGNLEELGVRWGV	MSHSHSV...	GGSIENLWQKGLLA		DDEFV	DEFLNVN	LAS	384	
NTDB id	1175	A1552VC	RS12105	WP	000788426.1	QIEARIVTV	KEGNLEELGVRWGV	MSHSHSV...	GGSIENLWQKGLLA		DDEFV	DEFLNVN	LAS	384	
NTDB id	362129	FDV78	RS02390	WP	005488227.1	QIEARIVT	ISEGNMDELGTRW	GFTSINGNNTV...	GGSIENNLATIGLYEG		GGDGE	GEEGGDGVG	IDDFLNVN	LAA	395
NTDB id	1408	DSB67	RS13980	WP	010643500.1	QIEARIVT	INEGNMDELGVRW	GFTSINGSHTV...	GGSIENNLATIGLYDG		GGE..	GDDGGSSVG	IDDFLNVN	LAA	393
NTDB id	1193	PAKAF	RS26665	WP	003161249.1	MIEARIVEAN	VGYDKSLGVRWGG	AYHKGWNWSG...	YGKDGN..	IGIKDED	GMNCGPIAG	SCTFPTT	GTSKSPSPF	VDLGA	525
NTDB id	1009	ACIAD	RS15175	WP	004923730.1	MIEARIVRA	TTSFSKEMGVK	WGIILSQGINQNS	NLLVGGSET	TLWNLRNP	D...SN....	GTYTI...	ERP	DNLNVDLGV	517
NTDB id	1039	HON27	RS01460	WP	031993779.1	MVEARIVRA	STSFTELGVK	WGIILSQGITNNNN	LLVGGSET	TLWNLR	REPK...KDETT	GKYKTI...	ERP	DNLNVDLGV	530
NTDB id	1052	ABD1	RS15850	WP	001017033.1	MVEARIVRA	STSFTELGVK	WGIILSQGITNNNN	LLVGGSET	TLWNLR	REPK...KDETT	GKYKTI...	ERP	DNLNVDLGV	530
consensus						*****	***	*****	*****	*	*	*	*****	*****	

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NTDB id	1284	ACE17W	RS12370	WP	010946666.1	APLTG	ATPA	SVGIALAKLNDN	ILLDLELSALE	SEGRAELISSPRLITTNQQA	AVIESGEEIPYQEATSSGA...	TAVAFK	572	
NTDB id	1257	GCO85	RS04855	WP	163621000.1	VPLTG	ATPA	SVGIALAKLNDN	ILLDLELSALE	SEGRAELISSPRLITTNQQA	AVIESGEEIPYQEATSSGA...	TAVAFK	572	
NTDB id	1186	GTF74	RS01320	WP	000788426.1	T...	SANASSIAFQVAKLGS	SGTLLDLELSALQNES	KAIEISSPRLITTNKQPAY	IEQGT	EIPYLESSSSGA...	STVAFK	458	
NTDB id	1175	A1552VC	RS12105	WP	000788426.1	T...	SANASSIAFQVAKLGS	SGTLLDLELSALQNES	KAIEISSPRLITTNKQPAY	IEQGT	EIPYLESSSSGA...	STVAFK	458	
NTDB id	362129	FDV78	RS02390	WP	005488227.1	T...	NPNAASIAFQVAKLGS	SDTLLDLELSALQNES	KAIEISSPRLITTNKQPAY	IEQGT	EIPYLESSSSGA...	TSVTFK	469	
NTDB id	1408	DSB67	RS13980	WP	010643500.1	T...	SPNAT	SIAFQVAKLGS	SDTLLDLELSALQNES	KAIEISSPRLITTNKQPAY	IEQGT	EIPYLESSSSGA...	TSVTFK	467
NTDB id	1193	PAKAF	RS26665	WP	003161249.1	K...	DA.TSG	IGIGFI.T.DN	ILDLQLSAMEKT	NGEIVSQPKVVTSD	KETAKILKGSEVPYQEASSGA...	TS	TSFK	596
NTDB id	1009	ACIAD	RS15175	WP	004923730.1	T...	TTGASSIAFGLISL	SDFMLDLELSALQAD	DGYGEVISTPKVMSAD	KQAKVATG	VEVPYQSTTNSAAGSTATT	SFK	593	
NTDB id	1039	HON27	RS01460	WP	031993779.1	S...	NP.AG	SIAFGLISM.SDF	MLDLELSALQAD	DGYGEVISTPKVMTAD	KQAKVATG	QVPYQSTTNSAAGSTATT	SFK	605
NTDB id	1052	ABD1	RS15850	WP	001017033.1	S...	NP.AG	SIAFGLISM.SDF	MLDLELSALQAD	DGYGEVISTPKVMTAD	KQAKVATG	QVPYQSTTNSAAGSTATT	SFK	605
consensus														
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NTDB id	1284	ACE17W	RS12370	WP	010946666.1	KAVLSLK	VTPQITPDGKIL	MDLQINQDT	PSPQT.FLGVP...	AIITKEIQTNVL	VNNGQTIVLGGIY	KQDKNKVIN	RIPF	648
NTDB id	1257	GCO85	RS04855	WP	163621000.1	KAVLSLK	VTPQITPDGKIL	MDLQINQDT	PSPQT.FLGVP...	AIITKEIQTNVL	VNNGQTIVLGGIY	KQDKNKVIN	RIPF	648
NTDB id	1186	GTF74	RS01320	WP	000788426.1	KAVLSLK	VTPQITPDNRL	VLDLSVTQDRR	GETV.KTGTGE	AVSIDTQRIGTQ	VLVNNGETVVLGGIF	QHSINNSVD	KVPL	537
NTDB id	1175	A1552VC	RS12105	WP	000788426.1	KAVLSLK	VTPQITPDNRL	VLDLSVTQDRR	GETV.KTGTGE	AVSIDTQRIGTQ	VLVNNGETVVLGGIF	QHSINNSVD	KVPL	537
NTDB id	362129	FDV78	RS02390	WP	005488227.1	KAVLSLK	VTPQITPDNRL	VLDLSVTQDRPG	QVV.KTGTGE	AVSIDTQRIGTQ	VLVNNGETVVLGGIF	QHSITNSVD	KVPL	548
NTDB id	1408	DSB67	RS13980	WP	010643500.1	KAVLSLK	VTPQITPDNRL	VLDLSVTQDRPG	QVV.KTGTGE	AVSIDTQRIGTQ	VLVNNGETVVLGGIF	QHSITNSVD	KVPL	546
NTDB id	1193	PAKAF	RS26665	WP	003161249.1	EAAALS	LEVTPQITPDNRI	IVEVKVT	KDAPDYQNMLNGVP...	PINKNEVNAKIL	VNDGETIVIGGV	FSNEQSKS	VEKVPF	673
NTDB id	1009	ACIAD	RS15175	WP	004923730.1	EALLS	LEVTPNITPDGKIL	MELNIANDS	INS.YAQNGEA...	ILNKNTINTNV	LVNNGETIVLGGV	FQTTNN	AVTKVPF	669
NTDB id	1039	HON27	RS01460	WP	031993779.1	DALLSL	NVTPSITPDGKI	QMKLDISKDS	VAG.AAPNGEL...	ILNKNNINTNV	LVNNGETIVLGGV	FQTTMNS	QTKVPF	681
NTDB id	1052	ABD1	RS15850	WP	001017033.1	DALLSL	NVTPSITPDGKI	QMKLDISKDS	VAG.AAPNGEL...	ILNKNNINTNV	LVNNGETIVLGGV	FQTTMNS	QTKVPF	681
consensus						*****	*****	*****	*****	*	*	*	*****	

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X non conserved
X similar
X ≥ 50% conserved