

logo

NTDB id 1284 ACE17W RS12370 WP 010946666.1	MRKIIAILII..ISASISMAYSKDNSLISVKVLPENRVRIDFQFSKPLKQLPASFITQKPPRLVLDLFISTDMQIPSDQ	78
NTDB id 1257 GC085 RS04855 WP 163621000.1	MRKIIAILIL..ISASISLAYSKDNSLISVKVLPENRVRIDFQFSKPLKQLPASFITQKPPRLVLDLFISTDMQIPSDQ	78
NTDB id 1186 GTF74 RS01320 WP 000788426.1		0
NTDB id 1175 A1552VC RS12105 WP 000788426.1		0
NTDB id 281622 C9I78 RS01080 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	MNHVFRQFSMGAVAIAIMQAAQAQVSMTNIVPMQIAGQGTEIRVMFNGLPP.QPQAYQLENPSRLILDFDKAQGGLK..Q	77
NTDB id 1052 ABD1 RS15850 WP 001017033.1	MNHVFRQFSMGAVAIAIMQAAQAQVSMTNIVPMQIAGQGTEIRVMFNGLPP.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..VAQTWLTLVWGL...ALCASSM.....VF..SAE	32
NTDB id 1175 A1552VC RS12105 WP 000788426.1	MKNGLKTY..VAQTWLTLVWGL...ALCASSM.....VF..SAE	32
NTDB id 281622 C9I78 RS01080 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 281622 C9I78 RS01080 WP 005488227.1	DVQSNALKSIDFRTNKS KDAVIVVELASPA AIVDVKRVQEGLSIDL MNTSVKDEQLYLLDVKDFATVVESVEVFRDTSTT	113
NTDB id 1408 DSB67 RS13980 WP 010643500.1	EVQSNLSKSIDFRTNKKD DAVIVVELVSPA AIVDKRVQEGLSIDL LNTSVKDDQLYLLDVKDFSTTVVESVEVFRDTSTT	113
NTDB id 1193 PAKAF RS26665 WP 003161249.1	VPAGRAIRNIDFQRGEKGE GNVVIDLS DPTLSPDIQE QGGKIRLDFAKTQLPDALRVRLDVKDFATPVQFVNASQSDRT	236
NTDB id 1009 ACIAD RS15175 WP 004923730.1	PAPQGGIGNIGFQRGAQGEGLVVIDLQGTNT PVDVQQQGS KVVIRFPG IKIPHTLARRLNTTDFATPVASIDSAYNDGSNG	218
NTDB id 1039 HON27 RS01460 WP 031993779.1	.AQPQGVSNIGFQRGSQGEGLVVVDLLGSNT PVDVQQQGS KVVIRTIGTKIPHTLARRLNVNDFATPVSSIDAYNDKGVG	217
NTDB id 1052 ABD1 RS15850 WP 001017033.1	.AQPQGVSNIGFQRGSQGEGLVVVDLLGSNT PVDVQQQGS KVVIRTIGTKIPHTLARRLNVNDFATPVSSIDAYNDKGVG	217
consensus	* * * * *	

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NTDB id 1284 ACE17W RS12370 WP 010946666.1
NTDB id 1257 GC085 RS04855 WP 163621000.1
NTDB id 1186 GTF74 RS01320 WP 000788426.1
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consensus

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NTDB id 1052 ABD1 RS15850 WP 001017033.1
consensus

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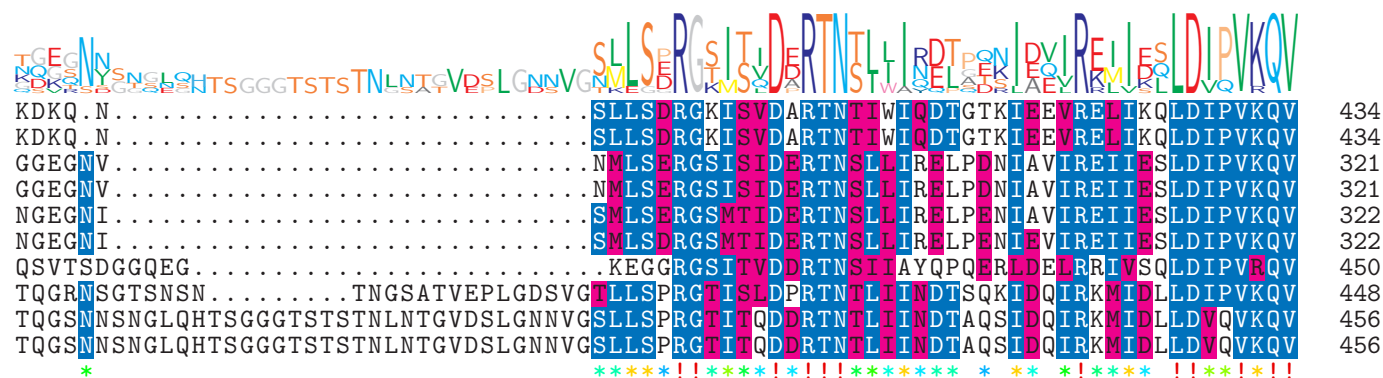


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NTDB id 1284 ACE17W RS12370 WP 010946666.1
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NTDB id 1408 DSB67 RS13980 WP 010643500.1
NTDB id 1193 PAKAF RS26665 WP 003161249.1
NTDB id 1009 ACIAD RS15175 WP 004923730.1
NTDB id 1039 HON27 RS01460 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	281622	C9I78	RS01080	WP	005488227.1	QIEARIVT	ISEGNMDELGT	IRWGFTSINGNNTV...	GGSIENNLATIGLYEG		GGDGE	GEEGGDGVG	IDDFLNVN	LAA	395	
NTDB id	1408	DSB67	RS13980	WP	010643500.1	QIEARIVT	INEGNMDELGT	IRWGFTSINGSHTV...	GGSIENNLATIGLYDG		GGE..	GDDGGSSVG	IDDFLNVN	LAA	393	
NTDB id	1193	PAKAF	RS26665	WP	003161249.1	MIEARIVEAN	VGYDKSLGVRWGG	AYHKGWNWSG...	YGKDGN	..	IGIKDED	GMNCGPIAG	SCTFPTT	GTSKSPSPFVDLGA	525	
NTDB id	1009	ACIAD	RS15175	WP	004923730.1	MIEARIVRA	TTSFSKEMGVK	WGIILSQGINQNSNLLV	GGSETTLWNLRNP	...	SN....	GTYTI...	ERP	DNLNVDLGV	517	
NTDB id	1039	HON27	RS01460	WP	031993779.1	MVEARIVRA	STSFTELGVK	WGIILSQGITNNNNLLV	GGSETTLWNLR	REP	...	KDETT	GKYKTI...	ERP	DNLNVDLGV	530
NTDB id	1052	ABD1	RS15850	WP	001017033.1	MVEARIVRA	STSFTELGVK	WGIILSQGITNNNNLLV	GGSETTLWNLR	REP	...	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	281622	C9I78	RS01080	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	TSGIGIGFI	T.DN	ILDLQLSAMEKTGN	GEIVSQPKVVTSDKETAKILKG	SEVPYQEASSGA...	TS	TSFK	596
NTDB id	1009	ACIAD	RS15175	WP	004923730.1	T...	TTGASSIAFGLISL	SDF	MLDLELSALQAD	DGYGEVISTPKVMSADKQKAKVATG	VEVPYQSTTNSAAGSTATT	SFK	593		
NTDB id	1039	HON27	RS01460	WP	031993779.1	S...	NP	AGSIAFGLISM	SDF	MLDLELSALQAD	DGYGEVISTPKVMTADKQTA	KVATGQVVPYQSTTNSAAGSTATT	SFK	605	
NTDB id	1052	ABD1	RS15850	WP	001017033.1	S...	NP	AGSIAFGLISM	SDF	MLDLELSALQAD	DGYGEVISTPKVMTADKQTA	KVATGQVVPYQSTTNSAAGSTATT	SFK	605	
consensus															
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NTDB id	1284	ACE17W	RS12370	WP	010946666.1	KAVLSLKVTP	QITPDGKILMDLQ	INQDTPSPQT	FLGVP...	AIITKEIQTNVLV	NNGQTIVLGGIY	KQDKNKVINRIPF	648
NTDB id	1257	GCO85	RS04855	WP	163621000.1	KAVLSLKVTP	QITPDGKILMDLQ	INQDTPSPQT	FLGVP...	AIITKEIQTNVLV	NNGQTIVLGGIY	KQDKNKVINRIPF	648
NTDB id	1186	GTF74	RS01320	WP	000788426.1	KAVLSLKVTP	QITPDNRLVLDLS	VTQDRRG	ETV.KTGTGEAVS	IDTQRIGTQVLV	NNGETTVVLGGIFQHS	SINNSVDKVPL	537
NTDB id	1175	A1552VC	RS12105	WP	000788426.1	KAVLSLKVTP	QITPDNRLVLDLS	VTQDRRG	ETV.KTGTGEAVS	IDTQRIGTQVLV	NNGETTVVLGGIFQHS	SINNSVDKVPL	537
NTDB id	281622	C9I78	RS01080	WP	005488227.1	KAVLSLKVTP	QITPDNRLVLDLS	VTQDRPGKV	V.KTGTGEAMA	IDTQRIGTQVLV	NNGETTVVLGGIFQHS	SITNSVDKVPL	548
NTDB id	1408	DSB67	RS13980	WP	010643500.1	KAVLSLKVTP	QITPDNRLVLDLS	VTQDRPGQV	V.KTGTGEA	VAIDTQRIGTQVLV	NNGETTVVLGGIFQHS	SITNSVDKVPL	546
NTDB id	1193	PAKAF	RS26665	WP	003161249.1	EALSL	LEVTPQITPDNRI	IVEVKVT	KDAPDYQNMLNGVP...	PINKNEVNAKILV	NDGETIVIGGVFS	NEQSKSVEKVPF	673
NTDB id	1009	ACIAD	RS15175	WP	004923730.1	EALSL	LEVTPNITPDGKIL	MELNIANDSINS	Y.AQNGEA...	ILNKNTINTNV	LVNGETTVVLGGVFEQ	TTNNAVTKVPF	669
NTDB id	1039	HON27	RS01460	WP	031993779.1	DALLSLN	VTPSITPDGKI	QMKLDISKDSV	AG.AAPNGEL...	ILNKNNINTNV	LVNGETTVILGGVFEQ	TTMNSQTKVPF	681
NTDB id	1052	ABD1	RS15850	WP	001017033.1	DALLSLN	VTPSITPDGKI	QMKLDISKDSV	AG.AAPNGEL...	ILNKNNINTNV	LVNGETTVILGGVFEQ	TTMNSQTKVPF	681
consensus						*****	*****	*****	*****	*	*	*****	

logo



X non conserved
X similar
X ≥ 50% conserved