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NTDB id 1257 GC085 RS04855 WP 163621000.1	MRKIIAILI...ISASISLAYSKDNSISVKVLPPEPVRVDFQFSKPLKQLPASFITQKPPRLVLDFISTDMQIPSDQ	78
NTDB id 1284 ACE17W RS12370 WP 010946666.1	MRKIIAILI...ISASISLAYSKDNSISVKVLPPEPVRVDFQFSKPLKQLPASFITQKPPRLVLDFISTDMQIPSDQ	78
NTDB id 1186 GTF74 RS01320 WP 000788426.1		0
NTDB id 1175 A1552VC RS12105 WP 000788426.1		0
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NTDB id 1193 PAKAF RS26665 WP 003161249.1	MNSGLSRLGIALIAA.MFAPALLAADIEKIDVAALPGDRVEIKLQFDEPVA.APRGYTIEQPARIALDLPGVQNKIG..T	76
NTDB id 1009 ACIAD RS15175 WP 004923730.1	MKQIIRQFSIGTVAYAIMQVASAQVAITNVVPMNIPGQGTEIRVMFENGLPP.QPQAYQLEQPARLLDFDKAGQKIA..K	77
NTDB id 1039 HON27 RS01460 WP 031993779.1	MNHVFRQFSMGAVAIAIMQAAASQVSMTNIVPMQIAGQGTEIRVMFENGLPP.QPQAYQLENPSRLILDFDKAQQGK..Q	77
NTDB id 1052 ABD1 RS15850 WP 001017033.1	MNHVFRQFSMGAVAIAIMQAAASQVSMTNIVPMQIAGQGTEIRVMFENGLPP.QPQAYQLENPSRLILDFDKAQQGK..Q	77
consensus	* * * * *	

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NTDB id 1257 GC085 RS04855 WP 163621000.1	KTKTIQLGSLHSYNIVAVGDRVRAILELDRSVSYSGSTAGSYSLVLNGKSNDLFENSKE.....VFITNQV	145
NTDB id 1284 ACE17W RS12370 WP 010946666.1	KTKTIQLGSLHSYNIVAVGDRVRAILELDRSVSYSGSTAGSYSLVLNGKSNDLFENSKE.....VFITNQV	145
NTDB id 1186 GTF74 RS01320 WP 000788426.1	MKNGLKTY..VAQTWLLWVG...LALCASSM.....VF..SAE	32
NTDB id 1175 A1552VC RS12105 WP 000788426.1	MKNGLKTY..VAQTWLLWVG...LALCASSM.....VF..SAE	32
NTDB id 247326 FORC72 RS01770 WP 162935422.1	MKMRQGLTRTPRMLTGLFSLWLF...LLLAP.....LA..AAE	33
NTDB id 1408 DSB67 RS13980 WP 010643500.1	MKMRHGLTLTPRKLTLGLFSLWFS...LLLAP.....FV..AAE	33
NTDB id 1193 PAKAF RS26665 WP 003161249.1	KNRELSVGNTRSVTVVEAKDRTRLIINLTTLSSYTTRVEGNLFFVVGNSPAGASVASTAPVKASPAPASYAQPIKPKPY	156
NTDB id 1009 ACIAD RS15175 WP 004923730.1	SLIPVTNEASSIDVSSDDKRARVVVNLKDA GAFTTRVEGCVFILKINNISTAT.....PVAT..SA.....	138
NTDB id 1039 HON27 RS01460 WP 031993779.1	SKISVATNEASSVDVTSDDQRSRLTVNLKDTGAFTTRVEGNTFILKINSAQTSNK.....PLPV..VS.....	138
NTDB id 1052 ABD1 RS15850 WP 001017033.1	SKISVATNEASSVDVTSDDQRSRLTVNLKDA GAFTTRVEGNTFILKINSAQTSNK.....PLPV..VS.....	138
consensus	* * * * *	

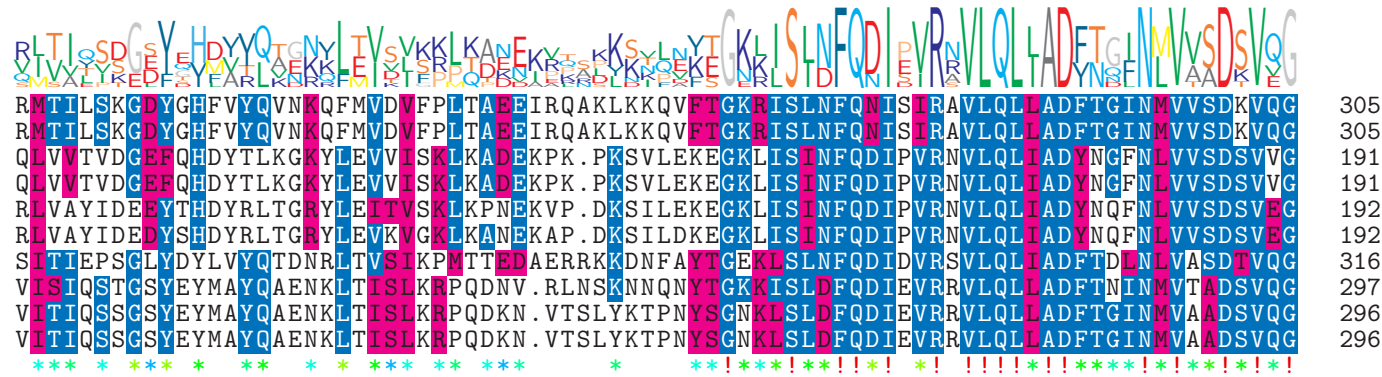
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NTDB id 1284 ACE17W RS12370 WP 010946666.1	VNAKHEIKRIDFRGIEKQGGRVLIDVSDTGIPIDVTQVGKEIVVNFLNTKIPLNLMKRYDVSDFHSPVQIITMQQEGKKV	225
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NTDB id 1175 A1552VC RS12105 WP 000788426.1	SATANQLENIDFRVNKEKA AVLIVELASPSAVVDVQKVQEGLSIELLKTIDVADDKLYLLDVKDFSTPVESVEVFRKEPST	112
NTDB id 247326 FORC72 RS01770 WP 162935422.1	DVQSNALKSIDFRTNKS KDAVIVVELASPAAIVDVQKRVQEGLSIDLNTSVKDEQLYLLDVKDFATVVESVEVFRDISTT	113
NTDB id 1408 DSB67 RS13980 WP 010643500.1	EVQSNALKSIDFRTNKKDAVIVVELVSPA AIVDIKRVQEGLSIDLNTSVKDDQLYLLDVKDFSTPVESVEVFRDTSTT	113
NTDB id 1193 PAKAF RS26665 WP 003161249.1	VPAGRAIRNIDFQRGEKGCNVVIDLSDPTLSPDIQEQGKIRLDFAKTLPLDALRVRLDVKDFATPVQFVNASQSDRT	236
NTDB id 1009 ACIAD RS15175 WP 004923730.1	PAPQGGIGNIGFQRGAQGEGLVVVDLQGTNTPDVQVQVQSKVVRFPGIIKIPTHLARRLNTTDFATPVASIDSYN DGSNG	218
NTDB id 1039 HON27 RS01460 WP 031993779.1	.AQPQGVSNIGFQRGSQGEGLVVVDLLGSNTPVDVQVQVQSKVVRTITGKIPTHLARRLNVNDFATPVSSIDAYNDKGVG	217
NTDB id 1052 ABD1 RS15850 WP 001017033.1	.AQPQGVSNIGFQRGSQGEGLVVVDLLGSNTPVDVQVQVQSKVVRTITGKIPTHLARRLNVNDFATPVSSIDAYNDKGVG	217
consensus	* * * * *	

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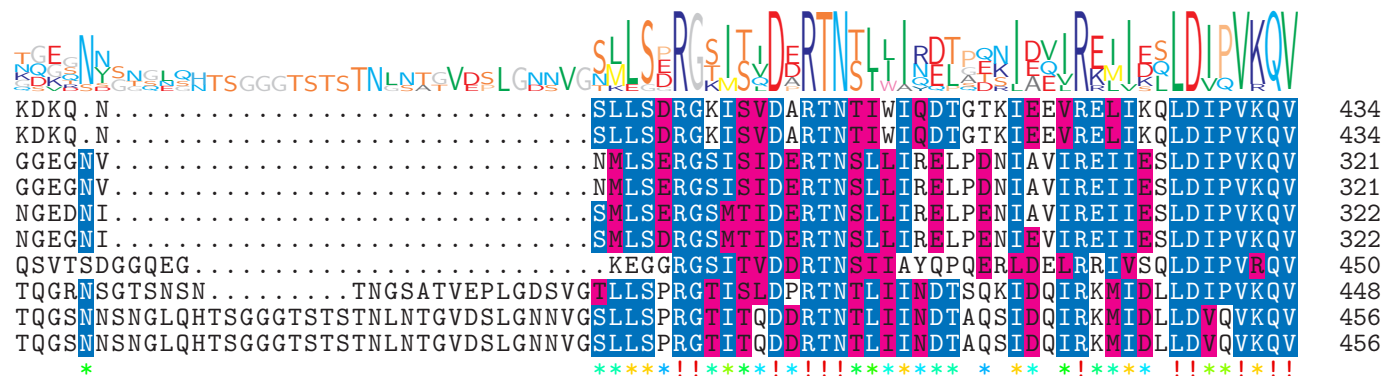
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NTDB id 1257 GC085 RS04855 WP 163621000.1	FGE	L	P	V	V	G	I	L	F	S	N	R	Q	I	T	L	K	N	E	L	L	I	F	I	T	P	R	I	I	T	N	A	L	S	I	T	T	I	E	G	R	E	K	D	V	Y	K	
NTDB id 1284 ACE17W RS12370 WP 010946666.1	FGE	L	P	V	V	G	I	L	F	S	N	R	Q	I	T	L	K	N	E	L	L	I	F	I	T	P	R	I	I	T	N	A	L	S	I	T	T	I	E	G	R	E	K	D	V	Y	K	
NTDB id 1186 GTF74 RS01320 WP 000788426.1	L	G	D	L	P	V	L	G	A	L	F	R	R	T	Y	E	Q	M	C	K	S	E	L	L	I	F	V	T	P	K	V	V	I	Q	.	.	.	.	.	.	.	.	.	.	.	.	.	
NTDB id 1175 A1552VC RS12105 WP 000788426.1	L	G	D	L	P	V	L	G	A	L	F	R	R	T	Y	E	Q	M	C	K	S	E	L	L	I	F	V	T	P	K	V	V	I	Q	.	.	.	.	.	.	.	.	.	.	.	.	.	
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NTDB id 1408 DSB67 RS13980 WP 010643500.1	L	G	D	L	P	L	L	G	A	L	F	R	R	S	Y	E	N	V	G	K	S	E	L	L	I	F	V	T	P	K	V	V	I	Q	.	.	.	.	.	.	.	.	.	.	.	.	.	
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NTDB id 1039 HON27 RS01460 WP 031993779.1	F	G	D	I	P	V	V	G	R	L	F	R	K	D	V	K	S	D	D	K	Q	E	L	L	I	F	V	T	P	R	I	V	N	D	T	L	A	R	N	H	.	.	.	.	.	.	.	.
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consensus	*	!	*	!	*	!	*	!	!	!	*	*	*	*	*	*	*	*	*	!	!	!	*	!	*	!	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

- non conserved
- similar
- ≥ 50% conserved