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NTDB id 1284 ACE17W RS12370 WP 010946666.1	MRKIIAIIIL..ISASISLMAYSKDNSLISVKVLPLPENRVRIDFQFSKPLKQLPASFITQKPPRLVLDFISTDMQIPSDQ	78
NTDB id 1257 GC085 RS04855 WP 163621000.1	MRKIIAIIIL..ISASISLAYSKDNSLISVKVLPLPENRVRIDFQFSKPLKQLPASFITQKPPRLVLDFISTDMQIPSDQ	78
NTDB id 376731 FKV26 RS10330 WP 000788426.1		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	MKQIIIRQFSIGTVAYAIMQVASAQVAITNVVPMNIPGGTEIRVMFNGLPP.QPQAYQLEQPARLLIDFDKAGQKILA..K	77
NTDB id 1039 HON27 RS01460 WP 031993779.1	MNHVFRQFSMGAVAIAIMQAAASAQVSMTNIVPMQIAGQGTEIRVMFNGLPP.QPQAYQLENPSRLLIDFDKAQQGLK..Q	77
NTDB id 1052 ABD1 RS15850 WP 001017033.1	MNHVFRQFSMGAVAIAIMQAAASAQVSMTNIVPMQIAGQGTEIRVMFNGLPP.QPQAYQLENPSRLLIDFDKAQQGLK..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 376731 FKV26 RS10330 WP 000788426.1	MKNGLKT..YVAQTLWTLWVG....LALCASS.....MVFSA.E	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 1039 HON27 RS01460 WP 031993779.1	SKISVATNEASSVDVTSDDQRSRLTVNLKDTGAFTTRVEGNTFILKINSAQTSNK.....PLPV..VS.....	138
NTDB id 1052 ABD1 RS15850 WP 001017033.1	SKISVATNEASSVDVTSDDQRSRLTVNLKDAAGFTTRVEGNTFILKINSAQTSNK.....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 376731 FKV26 RS10330 WP 000788426.1	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	EVQSNLSKSIDFRTNKKDKDAVIVVELVSPAAIVDIKRVQEGLSIDLNTSVKDDQLYLLDVKDFSTVVESVEVFRDTSTT	113
NTDB id 1193 PAKAF RS26665 WP 003161249.1	VPAGRAIRNIDFQRGEKGENVVIDLSDPTLSPDIQEQGGKIRLDFAKTQLPDALRVRLDVKDFATPVQFVNASAQSDRT	236
NTDB id 1009 ACIAD RS15175 WP 004923730.1	PAPQGGIGNIGFQRGAQGEGLVVIDLQGTNTPVDVQQGQSKVIRLDFPGIKIPHTLARRLNTTDFATPVASIDSYNDGSNG	218
NTDB id 1039 HON27 RS01460 WP 031993779.1	.AQPQGVSNIGFQRGSQGEGLVVVDLLGSNTPVDVQQGQSKVVIRTIGTKIPHTLARRLNVNDFATPVSSIDAYNDKGVG	217
NTDB id 1052 ABD1 RS15850 WP 001017033.1	.AQPQGVSNIGFQRGSQGEGLVVVDLLGSNTPVDVQQGQSKVVIRTIGTKIPHTLARRLNVNDFATPVSSIDAYNDKGVG	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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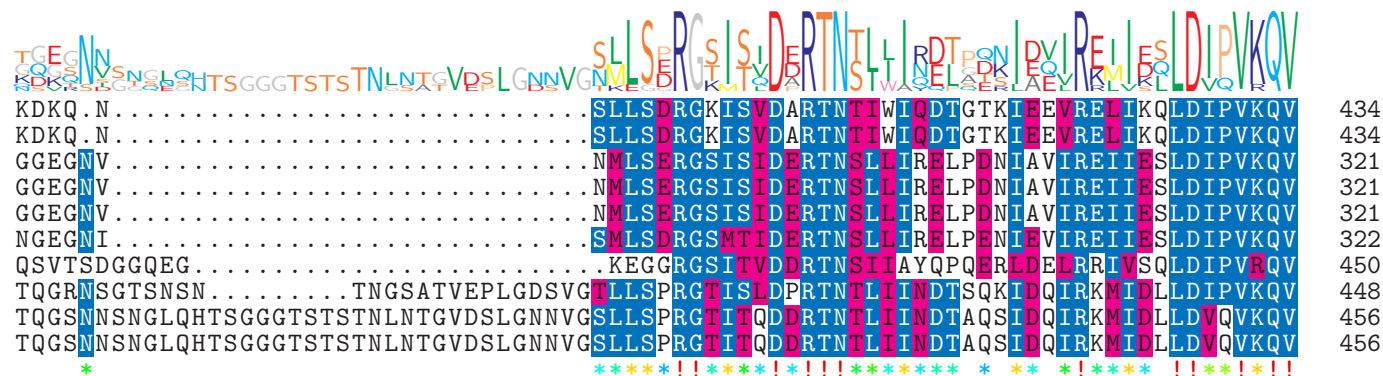


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NTDB id 1052 ABD1 RS15850 WP 001017033.1
consensus

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NTDB	id	1284	ACE17W	RS12370	WP	010946666.1	APLTGATPASPVGIALAKLNDNI	LLDLELSAL	ESEGRAELISSPRLITTNQQA	AVIESGEEIPYQEATSSGA...	TAVAFK	572
NTDB	id	1257	GC085	RS04855	WP	163621000.1	VPLTGATPASPVGIALAKLNDNI	LLDLELSAL	ESEGRAELISSPRLITTNQQA	AVIESGEEIPYQEATSSGA...	TAVAFK	572
NTDB	id	376731	FKV26	RS10330	WP	000788426.1	T...SANASSIAFQVAKLGSGT	LLDLELSALQNESKA	EIISSPRLITTNKQPAYIEQGTEIPYLESSSSGA...	STVAFK	458	
NTDB	id	1186	GTF74	RS01320	WP	000788426.1	T...SANASSIAFQVAKLGSGT	LLDLELSALQNESKA	EIISSPRLITTNKQPAYIEQGTEIPYLESSSSGA...	STVAFK	458	
NTDB	id	1175	A1552VC	RS12105	WP	000788426.1	T...SANASSIAFQVAKLGSGT	LLDLELSALQNESKA	EIISSPRLITTNKQPAYIEQGTEIPYLESSSSGA...	STVAFK	458	
NTDB	id	1408	DSB67	RS13980	WP	010643500.1	T...SPNATSIAFQVAKLGSDT	LLDLELSALQQESKA	EIISSPRLITTNKQPAYIEQGTEIPYLESSSSGA...	TSVTFK	467	
NTDB	id	1193	PAKAF	RS26665	WP	003161249.1	K...DA.TSGIGICFI.T.DNI	ILDLQLSAMEKTGNCEIVSQPKVV	TSDEETAKILKGSEVPYQEASSSGA...	TSTSFK	596	
NTDB	id	1009	ACIAD	RS15175	WP	004923730.1	T...TTGASSIAFGFLISL.SDFM	LDELSALQADGYGEVISTPKVMSADKKAKVATGV	EVYPYQSTTNSAAGSTATTSFK		593	
NTDB	id	1039	HON27	RS01460	WP	031993779.1	S...NP.AGSIAFGLISM.SDFM	LDELSALQADGYGEVISTPKVMTADKQTAKVATGQ	QVPYQSTTNSAAGSTATTSFK		605	
NTDB	id	1052	ABD1	RS15850	WP	001017033.1	S...NP.AGSIAFGLISM.SDFM	LDELSALQADGYGEVISTPKVMTADKQTAKVATGQ	QVPYQSTTNSAAGSTATTSFK		605	
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