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NTDB id 1284 ACE17W RS12370 WP 010946666.1	MRKIIAIIII..ISASISMAYSKDNSIISVKVLPENRVRIDFQFSKPLKQLPASFITQKPPRLVLDLFISTDMQIPSDQ	78
NTDB id 1257 GC085 RS04855 WP 163621000.1	MRKIIAIIIL..ISASISLAYSKDNSIISVKVLPENRVRIDFQFSKPLKQLPASFITQKPPRLVLDLFISTDMQIPSDQ	78
NTDB id 1186 GTF74 RS01320 WP 000788426.1		0
NTDB id 1175 A1552VC RS12105 WP 000788426.1		0
NTDB id 370472 FKM99 RS24630 WP 005488227.1		0
NTDB id 1408 DSB67 RS13980 WP 010643500.1		0
NTDB id 1193 PAKAF RS26665 WP 003161249.1	MNSGLSRLGIALLAA.MFAPALLAADLEKLDVAALPGDRVELKLQFDEPVA.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
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NTDB id 1284 ACE17W RS12370 WP 010946666.1	KTCTIQLGSLHSYNIVAVGDRVRAILELDRSVSYSGSTAGSIYSLVLNGKSNDLFENSKE.....VFITNQV	145
NTDB id 1257 GC085 RS04855 WP 163621000.1	KTCTIQLGSLHSYNIVAVGDRVRAILELDRSVSYSGSTAGSIYSLVLNGKSNDLFENSKE.....VFITNQV	145
NTDB id 1186 GTF74 RS01320 WP 000788426.1	MKNGLKTY..VAQTWLTLWVGL...ALCASSM.....VF..SAE	32
NTDB id 1175 A1552VC RS12105 WP 000788426.1	MKNGLKTY..VAQTWLTLWVGL...ALCASSM.....VF..SAE	32
NTDB id 370472 FKM99 RS24630 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	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
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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 370472 FKM99 RS24630 WP 005488227.1	DVQSNALKSIDFRTNKS KDAVIVVELASPA AIVDVKRVQEGLSIDL MNTSVKDEQLYLLDVKDFATVVESVEVFRDTSTT	113
NTDB id 1408 DSB67 RS13980 WP 010643500.1	EVQSNLSKSIDFRTNKKD DAVIVVELVSPAA IVDIKRVQEGLSIDL LNTSVKDDQLYLLDVKDFSTTVVESVEVFRDTSTT	113
NTDB id 1193 PAKAF RS26665 WP 003161249.1	VPAGRAIRNIDFQRGEKGE GNVVIDLSDPITLSPDIQEQQGKIRLDFAKTQLPDALRVRLDVKDFATPVQFVNASQSDRT	236
NTDB id 1009 ACIAD RS15175 WP 004923730.1	PAPQGGIGNIGFQRGAQGEGLVVIDLQGTNTPVDVQQQGSKVVRFPGIKIPHTLARRLNTTDFATPVASIDSAYNDQSGNG	218
NTDB id 1039 HON27 RS01460 WP 031993779.1	.AQPQGVSNIGFQRGSQGEGLVVVDLLGSNTPVDVQQQGSKVVIRTIGTKIPHTLARRLNVNDFATPVSSIDAYNDKGVG	217
NTDB id 1052 ABD1 RS15850 WP 001017033.1	.AQPQGVSNIGFQRGSQGEGLVVVDLLGSNTPVDVQQQGSKVVIRTIGTKIPHTLARRLNVNDFATPVSSIDAYNDKGVG	217
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NTDB id 1257 GC085 RS04855 WP 163621000.1
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NTDB id 1193 PAKAF RS26665 WP 003161249.1
NTDB id 1009 ACIAD RS15175 WP 004923730.1
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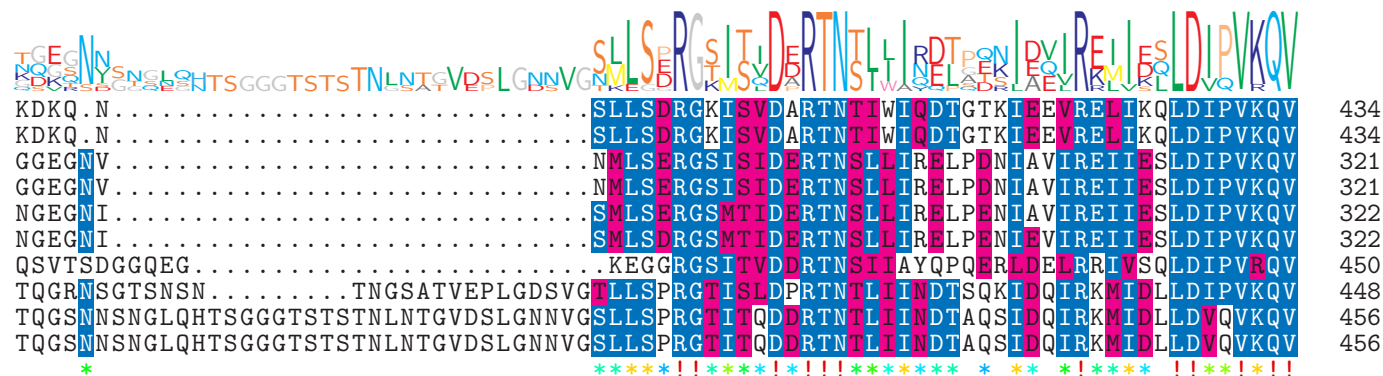


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NTDB id 1039 HON27 RS01460 WP 031993779.1
NTDB id 1052 ABD1 RS15850 WP 001017033.1
consensus

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NTDB id 1284	ACE17W	RS12370	WP 010946666.1	LIEARIVEVT	KDFSQDIGIRWGVSRP	THL.....	SGTLEG.....	A.....	NELAR	GTAPANVVP	LERRLN	LDLAA	495
NTDB id 1257	GCO85	RS04855	WP 163621000.1	LIEARIVEVT	KDFSQDIGIRWGVSRP	THL.....	SGTLEG.....	A.....	NELAR	GTAPANVVP	LERRLN	LDLAA	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 370472	FKM99	RS24630	WP 005488227.1	QIEARIVT	ISEGNMDELGTRW	GFTSINGNNTV...	GGSIENNLATIGLYEG		GGDGE	GEEGGDGV	GIDDFLNVN	LAA	395
NTDB id 1408	DSB67	RS13980	WP 010643500.1	QIEARIVT	INEGNMDELGVRW	GFTSINGSHTV...	GGSIENNLATIGLYDG		GGE..	GDDGSSVG	IDDFLNVN	LAA	393
NTDB id 1193	PAKAF	RS26665	WP 003161249.1	MIEARIVEAN	VGYDKSLGVRWGG	AYHKGWNWSG...	YGKDGN	..	IGIKDED	GMNCGPIAG	SCTFPTTGT	SKSPSPFVDLGA	525
NTDB id 1009	ACIAD	RS15175	WP 004923730.1	MIEARIVRA	TTSFSKEMGVK	WGIILSQGINQNSN	LLVGGSETTLWN	LRNP	...SN....	GTYTI...	ERP	DNLNVDLGV	517
NTDB id 1039	HON27	RS01460	WP 031993779.1	MVEARIVRA	STSFTELGVK	WGIILSQGITNNNN	LLVGGSETTLWN	LRNP	...KDETT	GKYKTI...	ERP	DNLNVDLGV	530
NTDB id 1052	ABD1	RS15850	WP 001017033.1	MVEARIVRA	STSFTELGVK	WGIILSQGITNNNN	LLVGGSETTLWN	LRNP	...KDETT	GKYKTI...	ERP	DNLNVDLGV	530
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NTDB id 1284	ACE17W	RS12370	WP 010946666.1	APLTGATPASVGI	ALAKLNDN	ILLDLELSALE	SEGRAELISSPRLITTNQQA	AVIESGEEIPYQEATSSGA...	TAVAFK	572																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
NTDB id 1257	GCO85	RS04855	WP 163621000.1	VPLTGATPASVGI	ALAKLNDN	ILLDLELSALE	SEGRAELISSPRLITTNQQA	AVIESGEEIPYQEATSSGA...	TAVAFK	572																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
NTDB id 1186	GTF74	RS01320	WP 000788426.1	T...SANASSIAFQV	AKLGS	SGTLLDLELSALQNES	KAEIISPPRLITTNKQPAY	IEQGT	EIPYLESSSSGA...	STVAFK	458																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
NTDB id 1175	A1552VC	RS12105	WP 000788426.1	T...SANASSIAFQV	AKLGS	SGTLLDLELSALQNES	KAEIISPPRLITTNKQPAY	IEQGT	EIPYLESSSSGA...	STVAFK	458																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
NTDB id 370472	FKM99	RS24630	WP 005488227.1	T...NPNAASIAFQV	AKLGS	SDTLLDLELSALQNES	KAEIISPPRLITTNKQPAY	IEQGT	EIPYLESSSSGA...	TSVTFK	469																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
NTDB id 1408	DSB67	RS13980	WP 010643500.1	T...SPNAT	SIAFQVAKLGS	SDTLLDLELSALQNES	KAEIISPPRLITTNKQPAY	IEQGT	EIPYLESSSSGA...	TSVTFK	467																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
NTDB id 1193	PAKAF	RS26665	WP 003161249.1	K...DA	TSGIGIGFI	T.DN	ILDLQLSAMEKTGN	GEIVSQPKVVTSD	KETAKILKGSEVPYQEASSGA...	TST	SFK	596																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
NTDB id 1009	ACIAD	RS15175	WP 004923730.1	T...TTGASSIAFGLISL	SDF	MLDLELSALQAD	DGYGEVISTPKVMSAD	KQAKVATG	VEVPYQSTTNSAAGSTATT	SFK	593																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
NTDB id 1039	HON27	RS01460	WP 031993779.1	S...NP	AGSIAFGLISM	SDF	MLDLELSALQAD	DGYGEVISTPKVMTAD	KQAKVATGQVVPYQSTTNSAAGSTATT	SFK	605																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
NTDB id 1052	ABD1	RS15850	WP 001017033.1	S...NP	AGSIAFGLISM	SDF	MLDLELSALQAD	DGYGEVISTPKVMTAD	KQAKVATGQVVPYQSTTNSAAGSTATT	SFK	605																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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NTDB id 1284	ACE17W	RS12370	WP 010946666.1	KAVLSLKVTPQITPDGKILMDLQ	INQDTPSPQT.FLGV...	AIITKEIQTNVLV	NNGQTIVLGGIYKQDKN	KVINRIPF	648	
NTDB id 1257	GCO85	RS04855	WP 163621000.1	KAVLSLKVTPQITPDGKILMDLQ	INQDTPSPQT.FLGV...	AIITKEIQTNVLV	NNGQTIVLGGIYKQDKN	KVINRIPF	648	
NTDB id 1186	GTF74	RS01320	WP 000788426.1	KAVLSLKVTPQITPDNRLVLDLS	VTQDRRG	ETV.KTGTGEAVS	IDTQRIGTQVLV	NNGETTVVLGGIFQHS	SINNSVDKVPL	537
NTDB id 1175	A1552VC	RS12105	WP 000788426.1	KAVLSLKVTPQITPDNRLVLDLS	VTQDRRG	ETV.KTGTGEAVS	IDTQRIGTQVLV	NNGETTVVLGGIFQHS	SINNSVDKVPL	537
NTDB id 370472	FKM99	RS24630	WP 005488227.1	KAVLSLKVTPQITPDNRLVLDLS	VTQDRPGKV	V.KTGTGEAMA	IDTQRIGTQVLV	NNGETTVVLGGIFQHS	SITNSVDKVPL	548
NTDB id 1408	DSB67	RS13980	WP 010643500.1	KAVLSLKVTPQITPDNRLVLDLS	VTQDRPGQV	V.KTGTGEAVA	IDTQRIGTQVLV	NNGETTVVLGGIFQHS	SITNSVDKVPL	546
NTDB id 1193	PAKAF	RS26665	WP 003161249.1	EAAALSLEVTPQITPDNRIIVE	VKVTKDAPDYQN	MLNGVP...	PINKNEVNAKILV	NDGETIVIGGVFS	NEQSKSVEKVPF	673
NTDB id 1009	ACIAD	RS15175	WP 004923730.1	EALLSLEVTPNITPDGKILMELN	IANDSINS.YAQN	GEA...	ILNKNTINTNV	LVNGETTVVLGGVFEQT	TNNAVTKVPF	669
NTDB id 1039	HON27	RS01460	WP 031993779.1	DALLSLNVTPSITPDGKI	QMKLDISKDSV	AG.AAPNGEL...	ILNKNNINTNV	LVNGETTVILGGVFEQT	TMNSQTKVPF	681
NTDB id 1052	ABD1	RS15850	WP 001017033.1	DALLSLNVTPSITPDGKI	QMKLDISKDSV	AG.AAPNGEL...	ILNKNNINTNV	LVNGETTVILGGVFEQT	TMNSQTKVPF	681
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