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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
NTDB id 1175 A1552VC RS12105 WP 000788426.1
NTDB id 132568 FORC4 RS13730 WP 005488227.1
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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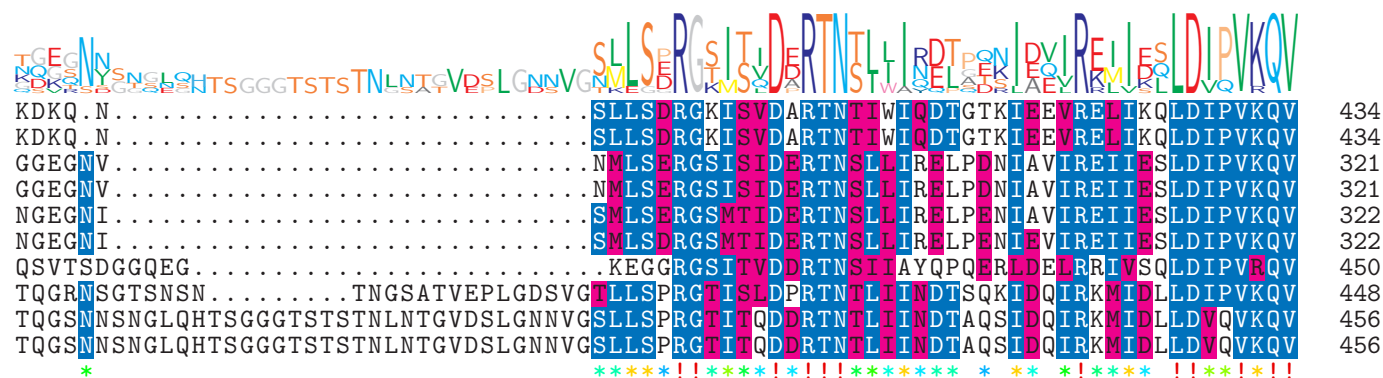
NTDB id 1284 ACE17W RS12370 WP 010946666.1
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consensus
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NTDB id 1284	ACE17W	RS12370	WP 010946666.1	LIEARIVEVT	KDFSQDIGIRWGVSRP	THL.....	SGTLEG.....	A.....	NELAR	GTAPANVVP	LERRLN	LDLAA	495
NTDB id 1257	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 132568	FORC4	RS13730	WP 005488227.1	QIEARIVT	ISEGNMDELGTRW	GFTSINGNNTV...	GGSIENNLATIGLYEG		GGDGE	GEEGGDGV	IDDFLNVN	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	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	GGSETTLWNLRNP	...	KDETT	GKYKTI...	ERP	DNLNVDLGV	530
NTDB id 1052	ABD1	RS15850	WP 001017033.1	MVEARIVRA	STSFTELGVK	WGIILSQGITNNNNLLV	GGSETTLWNLRNP	...	KDETT	GKYKTI...	ERP	DNLNVDLGV	530
consensus				*****	*****	*****	*****	*	*****	*****	*****	*****	

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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...SANASSIAFQVAKLGS	SGTLLDLELSALQNES	KAIEISSPRLITTNKQPAY	IEQGT	TEIPYLESSSSGA...	STVAFK	458																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
NTDB id 1175	A1552VC	RS12105	WP 000788426.1	T...SANASSIAFQVAKLGS	SGTLLDLELSALQNES	KAIEISSPRLITTNKQPAY	IEQGT	TEIPYLESSSSGA...	STVAFK	458																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
NTDB id 132568	FORC4	RS13730	WP 005488227.1	T...NPNAASIAFQVAKLGS	SDTLLDLELSALQNES	KAIEISSPRLITTNKQPAY	IEQGT	TEIPYLESSSSGA...	TSVTFK	469																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
NTDB id 1408	DSB67	RS13980	WP 010643500.1	T...SPNAT	SIAFQVAKLGS	SDTLLDLELSALQNES	KAIEISSPRLITTNKQPAY	IEQGT	TEIPYLESSSSGA...	TSVTFK	467																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
NTDB id 1193	PAKAF	RS26665	WP 003161249.1	K...DA	TSGIGIGFI	T.DNITLDLQLSAME	KTNGEIVSQPKVVT	SDKETAKILKGSE	VPYQEASSGA...	TS	TSFK	596																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
NTDB id 1009	ACIAD	RS15175	WP 004923730.1	T...TTGASSIAFGLISL	SDFMLDLELSALQAD	DGYGEVISTPKVMS	ADKQAKVATG	VEVPYQSTTNS	AAGSTATT	SFK	593																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
NTDB id 1039	HON27	RS01460	WP 031993779.1	S...NP	AGSIAFGLISM	SDFMLDLELSALQAD	DGYGEVISTPKVMTAD	KQAKVATG	QVYPYQSTTNS	AAGSTATT	SFK	605																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
NTDB id 1052	ABD1	RS15850	WP 001017033.1	S...NP	AGSIAFGLISM	SDFMLDLELSALQAD	DGYGEVISTPKVMTAD	KQAKVATG	QVYPYQSTTNS	AAGSTATT	SFK	605																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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NTDB id 1284	ACE17W	RS12370	WP 010946666.1	KAVLSLKVTPQITPDG	KILMDLQ	INQDTPSPQT.FLGVP...	AIITKEI	QTNVLVNNGQTIVLGGIY	KQDKNKV	INRIPF	648	
NTDB id 1257	GCO85	RS04855	WP 163621000.1	KAVLSLKVTPQITPDG	KILMDLQ	INQDTPSPQT.FLGVP...	AIITKEI	QTNVLVNNGQTIVLGGIY	KQDKNKV	INRIPF	648	
NTDB id 1186	GTF74	RS01320	WP 000788426.1	KAVLSLKVTPQITPDN	NRLVLDLS	VTQDRRG	ETV.KTGT	GEAVS	IDTQRIGT	QVLVNNGETVVLGGIF	QHSINNSVDKVPL	537
NTDB id 1175	A1552VC	RS12105	WP 000788426.1	KAVLSLKVTPQITPDN	NRLVLDLS	VTQDRRG	ETV.KTGT	GEAVS	IDTQRIGT	QVLVNNGETVVLGGIF	QHSINNSVDKVPL	537
NTDB id 132568	FORC4	RS13730	WP 005488227.1	KAVLSLKVTPQITPDN	NRLVLDLS	VTQDRPGKV	V.KTGT	GEAMA	IDTQRIGT	QVLVNNGETVVLGGIF	QHSITNSVDKVPL	548
NTDB id 1408	DSB67	RS13980	WP 010643500.1	KAVLSLKVTPQITPDN	NRLVLDLS	VTQDRPGQV	V.KTGT	GEAVA	IDTQRIGT	QVLVNNGETVVLGGIF	QHSITNSVDKVPL	546
NTDB id 1193	PAKAF	RS26665	WP 003161249.1	EAAALSLEVTPQITPDN	RIIEV	EKVTKDAPDYQNMLNGVP...	PINKNEVNAK	ILVNDGETIVIGGV	FSNEQSKSVEKVPF		673	
NTDB id 1009	ACIAD	RS15175	WP 004923730.1	EALLSLEVTPNITPDG	KILMELN	IANDSINS.YAQN	GEA...	ILNKNT	INTNVLVNNGETVVLGGV	FQTTNNAVTKVPF	669	
NTDB id 1039	HON27	RS01460	WP 031993779.1	DALLSLNVTPSITPDG	KIQMKLD	ISKDSVAG.AAPNGEL...	ILNKNN	INTNVLVDNGETVILGGV	FQTTMNSQTKVPF		681	
NTDB id 1052	ABD1	RS15850	WP 001017033.1	DALLSLNVTPSITPDG	KIQMKLD	ISKDSVAG.AAPNGEL...	ILNKNN	INTNVLVDNGETVILGGV	FQTTMNSQTKVPF		681	
consensus				*!!!!!!!!!!!!!!!! *								

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☐ non conserved
☒ similar
☒ ≥ 50% conserved