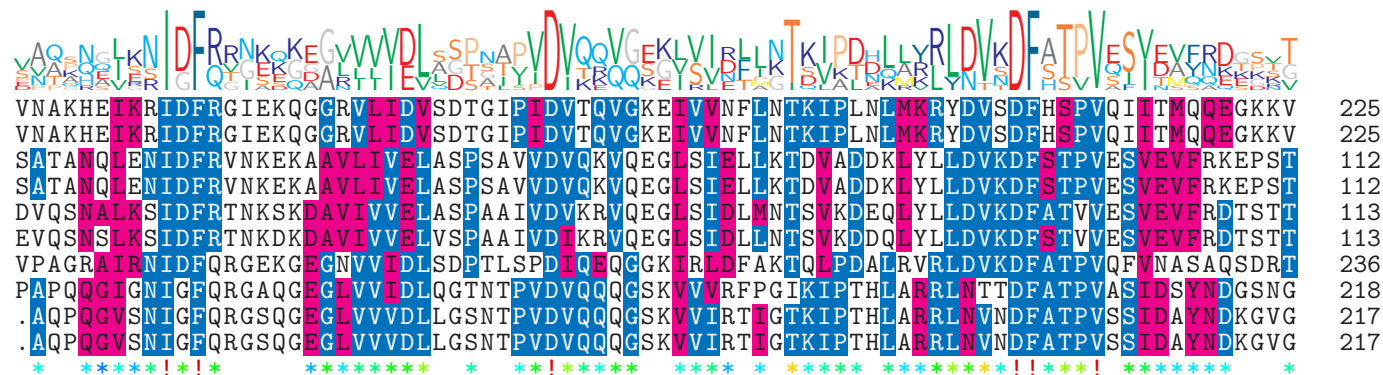
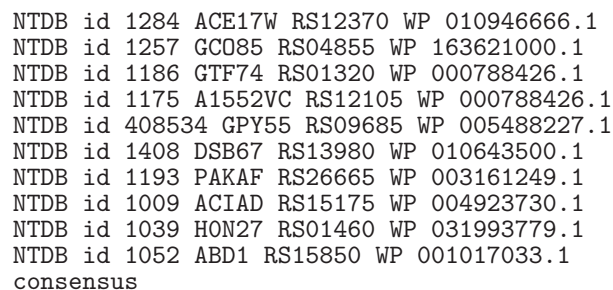
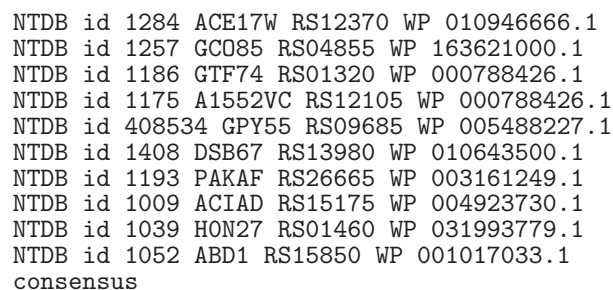


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NTDB id 1186 GTF74 RS01320 WP 000788426.1
NTDB id 1175 A1552VC RS12105 WP 000788426.1
NTDB id 408534 GPY55 RS09685 WP 005488227.1
NTDB id 1408 DSB67 RS13980 WP 010643500.1
NTDB id 1193 PAKAF RS26665 WP 003161249.1
NTDB id 1009 ACIAD RS15175 WP 004923730.1
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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NTDB id 408534 GPY55 RS09685 WP 005488227.1
NTDB id 1408 DSB67 RS13980 WP 010643500.1
NTDB id 1193 PAKAF RS26665 WP 003161249.1
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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
NTDB id 1257 GC085 RS04855 WP 163621000.1
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NTDB id 408534 GPY55 RS09685 WP 005488227.1
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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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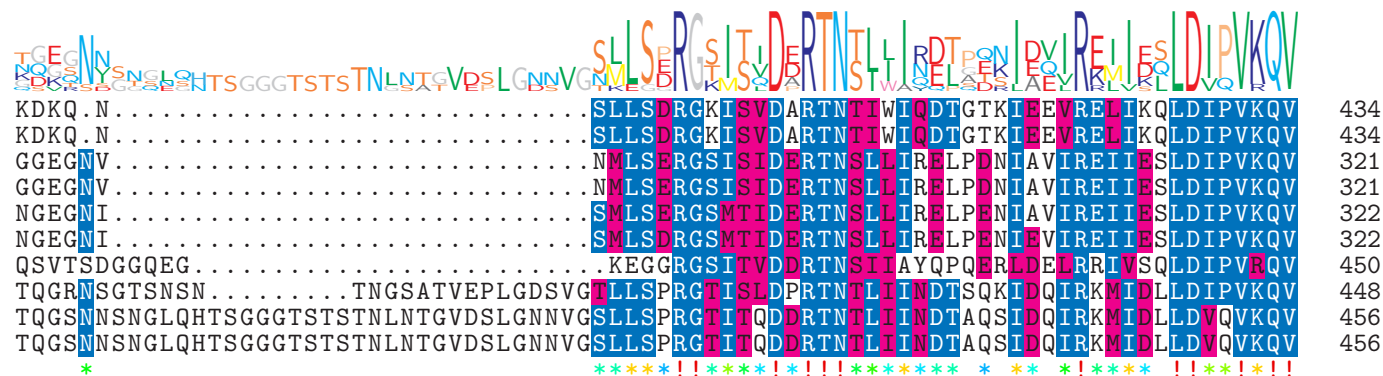


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NTDB id 408534 GPY55 RS09685 WP 005488227.1
NTDB id 1408 DSB67 RS13980 WP 010643500.1
NTDB id 1193 PAKAF RS26665 WP 003161249.1
NTDB id 1009 ACIAD RS15175 WP 004923730.1
NTDB id 1039 HON27 RS01460 WP 031993779.1
NTDB id 1052 ABD1 RS15850 WP 001017033.1
consensus

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NTDB id	1284	ACE17W	RS12370	WP	010946666.1	LIEARIVEVT	KDFSQDIGIRWGVSRP	THL.....	SGTLEG.....	A.....	NELAR	GTAPANVVP	LERRLNL	DLAA	495
NTDB id	1257	GC085	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	DEFLNVNLAS			384
NTDB id	1175	A1552VC	RS12105	WP	000788426.1	QIEARIVTV	KEGNLEELGVRWGV	MSHSHSV...	GGSIENLWQKGLLA		DDEFV	DEFLNVNLAS			384
NTDB id	408534	GPY55	RS09685	WP	005488227.1	QIEARIVT	ISEGNMDELGT	IRWGFTSINGNNTV...	GGSIENNLATIGLYEG		GGDGE	GEEGGDGVG	IDDFLNVNLAA		395
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NTDB id	1193	PAKAF	RS26665	WP	003161249.1	MIEARIVEAN	VGYDKSLGVRWGG	AYHKGWNWSG...	YGKDGN	.IGIK	DEDEGMNCGPIAG	SCTFPTTGT	SKSPSPFVDLGA		525
NTDB id	1009	ACIAD	RS15175	WP	004923730.1	MIEARIVRA	TTSFSKEMGVK	WGIILSQGINQNSNLLV	GGSETTLWNLRNP	...	SN....	GTYTI...	ERPDNLNVDLGV		517
NTDB id	1039	HON27	RS01460	WP	031993779.1	MVEARIVRA	STSFTELGVK	WGIILSQGITNNNNLLV	GGSETTLWNLRNP	...	KDETT	GKYKTI...	ERPDNLNVDLGV		530
NTDB id	1052	ABD1	RS15850	WP	001017033.1	MVEARIVRA	STSFTELGVK	WGIILSQGITNNNNLLV	GGSETTLWNLRNP	...	KDETT	GKYKTI...	ERPDNLNVDLGV		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	GC085	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	408534	GPY55	RS09685	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	596
NTDB id	1009	ACIAD	RS15175	WP	004923730.1	T...	TTGASSIAFGLISL	.SDF	MLDLELSALQADGY	GEVISTPKVMSADKQKAKVATG	VEVPYQSTTNSAAGSTATT	SFK	593	
NTDB id	1039	HON27	RS01460	WP	031993779.1	S...	NP	.AGSIAFGLISM	.SDF	MLDLELSALQADGY	GEVISTPKVMTADKQTA	KVATGQVVPYQSTTNSAAGSTATT	SFK	605
NTDB id	1052	ABD1	RS15850	WP	001017033.1	S...	NP	.AGSIAFGLISM	.SDF	MLDLELSALQADGY	GEVISTPKVMTADKQTA	KVATGQVVPYQSTTNSAAGSTATT	SFK	605
consensus														
						*	*	*	*****	*	*****	*****	*****	*****

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NTDB id	1284	ACE17W	RS12370	WP	010946666.1	KAVLSLKVTPQITPDGKILMDLQ	INQDTPSPQT.FLGVP...	AIITKEIQTNVLV	NNGQTIVLGGIYKQ	DKNKVINRIPF	648	
NTDB id	1257	GC085	RS04855	WP	163621000.1	KAVLSLKVTPQITPDGKILMDLQ	INQDTPSPQT.FLGVP...	AIITKEIQTNVLV	NNGQTIVLGGIYKQ	DKNKVINRIPF	648	
NTDB id	1186	GTF74	RS01320	WP	000788426.1	KAVLSLKVTPQITPDNRLVLDLS	VTQDRRG	ETV.KTGTGEAVS	IDTQRIGTQVLV	NNGETTVVLGGIFQHS	INNSVDKVPL	537
NTDB id	1175	A1552VC	RS12105	WP	000788426.1	KAVLSLKVTPQITPDNRLVLDLS	VTQDRRG	ETV.KTGTGEAVS	IDTQRIGTQVLV	NNGETTVVLGGIFQHS	INNSVDKVPL	537
NTDB id	408534	GPY55	RS09685	WP	005488227.1	KAVLSLKVTPQITPDNRLVLDLS	VTQDRPGKV	V.KTGTGEAMA	IDTQRIGTQVLV	NNGETTVVLGGIFQHS	ITNSVDKVPL	548
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NTDB id	1193	PAKAF	RS26665	WP	003161249.1	EAAALSLEVTPQITPDNRIIVE	EVKVTKDAPDYQN	MNLNVGP...	PINKNEVNAKILV	NDGETIVIGGVFS	NEQSKSVEKVPF	673
NTDB id	1009	ACIAD	RS15175	WP	004923730.1	EALLSLEVTPNITPDGKILMELN	IANDSINS.YAQN	GEA...	ILNKNTINTNVLV	NNGETTVVLGGVFEQ	TTMNSQTKVPF	669
NTDB id	1039	HON27	RS01460	WP	031993779.1	DALLSLNVTPSITPDGKI	QMKLDISKDSV	VAG.AAPNGEL...	ILNKNNINTNVLV	NDGETVILGGVFEQ	TTMNSQTKVPF	681
NTDB id	1052	ABD1	RS15850	WP	001017033.1	DALLSLNVTPSITPDGKI	QMKLDISKDSV	VAG.AAPNGEL...	ILNKNNINTNVLV	NDGETVILGGVFEQ	TTMNSQTKVPF	681
consensus						*!!!!!!!!!!!!	*****	*****	!	*	* ** *****!*****!*** **	*****!*

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