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NTDB id 1175	A1552VC RS12105 WP 000788426.1	..MKNGLKT..YVAQTLWTLWVGLALCASSMVFSAESATANQLENIDFRVNKEKA	AAVLIVELASPSAVVDVQKVQEGLSI	76
NTDB id 1408	DSB67 RS13980 WP 010643500.1	MKMRHGLTLTPRKLTGLFSLWFSLLAP...	FVAAEEVQSNSLKSIDFRTNKDKDAVIVVELVSPAAIVDIKRVQEGLSI	77
NTDB id 95641	ACT75 RS05480 WP 005554456.1			0
NTDB id 1347	HI 0435 AAC22094.1			0
NTDB id 1373	NTHI RS02645 WP 011272046.1			0
NTDB id 1465	ASU2 RS06170 WP 014991934.1			0
NTDB id 1381	A4U84 RS02010 WP 021113424.1			0
consensus				0

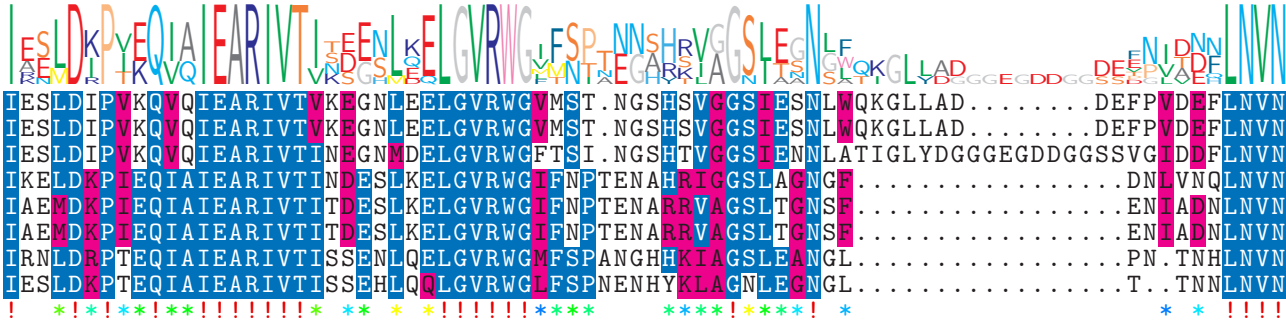
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NTDB id 1175	A1552VC RS12105 WP 000788426.1	ELLKTDVADDKLYLLDVKDFSTPVESVEVFRKEPSTQLVVTVDGEFQHDYTLK.GKYLEVVISKLKADEKPKPKSVLEKE	155
NTDB id 1408	DSB67 RS13980 WP 010643500.1	DLLNTSVKDDQLYLLDVKDFSTVVESVEVFRDTSTTRLVAYIDEDYSHDYRLT.GRYLEVVGKLVKANEKAPDKSLLDKE	156
NTDB id 95641	ACT75 RS05480 WP 005554456.1	MKSILSRWLKCGLFFGCKLSLT.....VQAEEQ	27
NTDB id 1347	HI 0435 AAC22094.1	MKKYFLKCGYFLVCFCLPLIVF.....ANPKTD	28
NTDB id 1373	NTHI RS02645 WP 011272046.1	MKKYFLKCGYFLVCFCLPLIVF.....ANPKTD	28
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NTDB id 1381	A4U84 RS02010 WP 021113424.1	MRYLFLFFA.....TFPVL A	16
consensus		* * * * *	*

NTDB id 1186	GTF74 RS01320 WP 000788426.1	GKLI	S	I	N	F	Q	D	I	P	V	R	N	V	L	Q	L	I	A	D	Y	N	G	F	N	L	V	V	S	D	S	V	V	G	N	L	T	L	R	L	D	G	V	P	W	Q	Q	V	L	D	I	I	L	Q	V	K	G	L	D	K	R	V	D	G	N	V	I	L	I	A	P	K	E	L	D	L	R	235
NTDB id 1175	A1552VC RS12105 WP 000788426.1	GKLI	S	I	N	F	Q	D	I	P	V	R	N	V	L	Q	L	I	A	D	Y	N	G	F	N	L	V	V	S	D	S	V	V	G	N	L	T	L	R	L	D	G	V	P	W	Q	Q	V	L	D	I	I	L	Q	V	K	G	L	D	K	R	V	D	G	N	V	I	L	I	A	P	K	E	L	D	L	R	235
NTDB id 1408	DSB67 RS13980 WP 010643500.1	GKLI	S	I	N	F	Q	D	I	P	V	R	N	V	L	Q	L	I	A	D	Y	N	G	F	N	L	V	V	S	D	S	V	V	G	N	L	T	L	R	L	D	G	V	P	W	Q	Q	V	L	D	I	I	L	Q	V	K	G	L	D	K	R	V	D	G	N	V	I	L	A	P	K	E	L	D	L	R	236	
NTDB id 95641	ACT75 RS05480 WP 005554456.1	NPVF	S	I	R	K	L	A	P	L	V	P	T	L	Q	L	A	L	A	H	N	T	I	I	D	E	L	Q	G	T	S	V	L	Q	L	E	N	V	D	L	Q	L	F	R	S	V	A	K	I	K	L	D	L	W	E	G	I	Y	F	I	K	G	D	T	N	T	K	106										
NTDB id 1347	HI 0435 AAC22094.1	NERFF	I	R	L	S	C	A	P	L	A	Q	T	L	E	Q	L	A	F	Q	Q	D	V	N	L	V	I	G	D	I	L	E	N	K	I	S	L	K	L	N	N	I	D	M	P	R	L	L	Q	T	I	A	K	S	K	H	L	T	L	N	K	D	D	G	I	Y	I	L	N	G	S	Q	S	G	K	G	Q	108
NTDB id 1373	NTHI RS02645 WP 011272046.1	NECF	I	R	L	S	C	A	P	L	A	Q	T	L	E	Q	L	A	F	Q	Q	D	V	N	L	V	M	G	E	R	L	E	G	N	I	S	L	K	L	N	N	I	D	M	P	R	L	L	K	I	I	A	K	S	K	H	L	T	L	N	K	D	D	G	V	Y	I	L	N	G	S	Q	S	G	K	G	Q	108
NTDB id 1465	ASU2 RS06170 WP 014991934.1	AHAF	S	I	S	L	K	N	A	P	T	A	K	L	S	Y	L	A	E	H	G	K	N	I	V	L	S	D	N	I	E	T	N	T	T	L	R	I	E	N	S	N	F	D	S	V	L	K	S	I	T	R	A	N	K	L	T	S	A	E	N	Q	I	Y	F	I	G	H	K	K	D	K	D	P	96			
NTDB id 1381	A4U84 RS02010 WP 021113424.1	NQQI	S	I	S	L	R	N	A	P	T	A	E	L	I	S	Y	L	A	E	T	G	K	N	I	T	I	S	D	E	I	K	D	T	K	N	F	R	V	E	K	S	H	F	D	E	I	L	N	S	L	I	K	H	L	N	L	K	E	N	G	I	Y	I	H	Q	A	E	H	K	H	Q	96					
consensus			*	*																																																																										

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NTDB id 1175 A1552VC RS12105 WP 000788426.1
NTDB id 1408 DSB67 RS13980 WP 010643500.1
NTDB id 95641 ACT75 RS05480 WP 005554456.1
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NTDB id 1381 A4U84 RS02010 WP 021113424.1
consensus



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logo

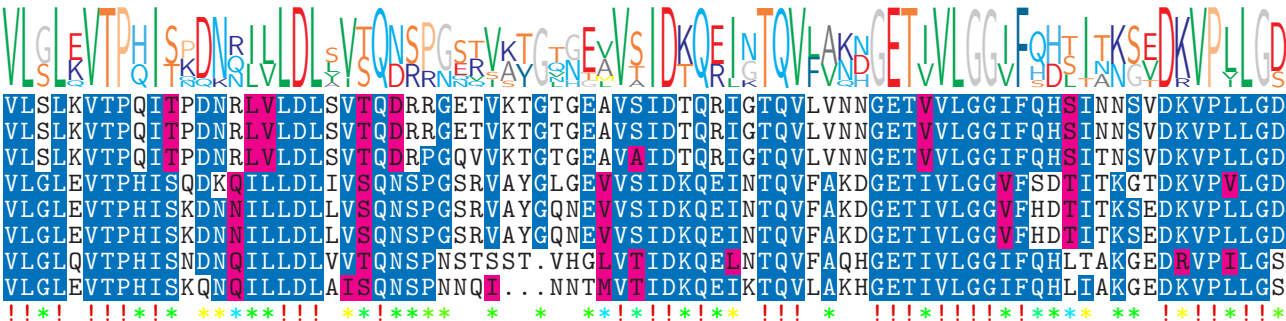
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NTDB id 1381 A4U84 RS02010 WP 021113424.1
consensus



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NTDB id 1175 A1552VC RS12105 WP 000788426.1
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consensus



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NTDB id 1186 GTF74 RS01320 WP 000788426.1
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NTDB id 1381 A4U84 RS02010 WP 021113424.1
consensus



571
571
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431
420

 non conserved
 similar
 $\geq 50\%$ conserved