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NTDB id 1186	GTF74	RS01320	WP 000788426.1	MKMRHGLTTPRKLTGLFSLWFSLLAP...FVAAEEVQSNLSKSIDFRNTNKDKDAVIVVELVSPAAIVDIKRVQEGLSI	76
NTDB id 1175	A1552VC	RS12105	WP 000788426.1	..MKNGLKT..YVAQTWLTLWVGLALCASSMVFSAESATANQLENIDFRVNKEKAAVLIVELASPSAVVDVQKVQEGLSI	76
NTDB id 1408	DSB67	RS13980	WP 010643500.1	..MKNGLKT..YVAQTWLTLWVGLALCASSMVFSAESATANQLENIDFRVNKEKAAVLIVELASPSAVVDVQKVQEGLSI	77
NTDB id 77959	PMK1	RS06585	WP 014906844.1		0
NTDB id 1433	BW25113	RS17570	WP 000815987.1		0
NTDB id 1347	HI 0435	AAC22094.1			0
NTDB id 1373	NTHI	RS02645	WP 011272046.1		0
NTDB id 1381	A4U84	RS02010	WP 021113424.1		0
NTDB id 1465	ASU2	RS06170	WP 014991934.1		0
consensus					

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NTDB id 1186	GTF74	RS01320	WP 000788426.1	ELLKTDVADDKLYLLDVKDFSTPVESVEVFRKEPSTQLVVTVDGEFQHDYTLKGGKYLEVVISKLKADEKPKPKSVLEKEG	156
NTDB id 1175	A1552VC	RS12105	WP 000788426.1	ELLKTDVADDKLYLLDVKDFSTPVESVEVFRKEPSTQLVVTVDGEFQHDYTLKGGKYLEVVISKLKADEKPKPKSVLEKEG	156
NTDB id 1408	DSB67	RS13980	WP 010643500.1	DLLNTSVKDDQLYLLDVKDFSTPVESVEVFRDSTTTRLVAYIDEDYSHDYRLTGRYLEVKVGKLNKANEKAPDKSILDKEG	157
NTDB id 77959	PMK1	RS06585	WP 014906844.1	MMRWISLLLLLLPLVVAAPARN	23
NTDB id 1433	BW25113	RS17570	WP 000815987.1	MKQWIAALLLMLIP..GVQAACP	21
NTDB id 1347	HI 0435	AAC22094.1		MKKYFLKCGYFLVCFCLPLIVFA....NPKTDN	29
NTDB id 1373	NTHI	RS02645	WP 011272046.1	MKKYFLKCGYFLVCFCLPLIVFA....NPKTDN	29
NTDB id 1381	A4U84	RS02010	WP 021113424.1	MRYLFLFFAT....FPVLAN	17
NTDB id 1465	ASU2	RS06170	WP 014991934.1	MKRMILLFFI....LPPVIA	17
consensus					

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NTDB id 1186	GTF74	RS01320	WP 000788426.1	KLISINFQDIPVRNVLQLIADYNGFNLVVSDSVVGNLTLRLDGVPWQQVLDIILQVKGLDKRVDGNVILIAPKEELDRE	236
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NTDB id 77959	PMK1	RS06585	WP 014906844.1	KPVSLVIDDAPVAQVLQALAEQKLNLVVSPDVSGTSLRLQKVPWSQALRAVADSAGLSLQKQGTIVIAHTQAWKANK	103
NTDB id 1433	BW25113	RS17570	WP 000815987.1	QKVTLMVDDVPVAQVLQALAEQKLNLVVSPDVSGTSLRLQKVPWSQALRAVADSAGLSLQKQGTIVIAHTQAWKANK	101
NTDB id 1347	HI 0435	AAC22094.1		ERFFIRLSQAPLAQTLEQLAFQQDVNLVIGDILENKISLKLNNIDMPRLQIIAKSKHLTLNKDDGIYYLNGSQSGKGQV	109
NTDB id 1373	NTHI	RS02645	WP 011272046.1	ECFFIRLSQAPLAQTLEQLAFQQDVNLVIGDILENKISLKLNNIDMPRLQIIAKSKHLTLNKDDGIYYLNGSQSGKGQV	109
NTDB id 1381	A4U84	RS02010	WP 021113424.1	QQISLSIRNAPTAETISYLAEEETGKNITISDEIKDTKNFRVEKSHFDEILNSLIKTHQLNLKENGIIYYIHAQAEHKQHT	97
NTDB id 1465	ASU2	RS06170	WP 014991934.1	HAFSISLKNAPTAKILSYLAEEHGKNIVLSDNIETNTTLRIENSNFDSVLKSIITRANKLTSAYENQIYFIGHKDDKDPN	97
consensus					

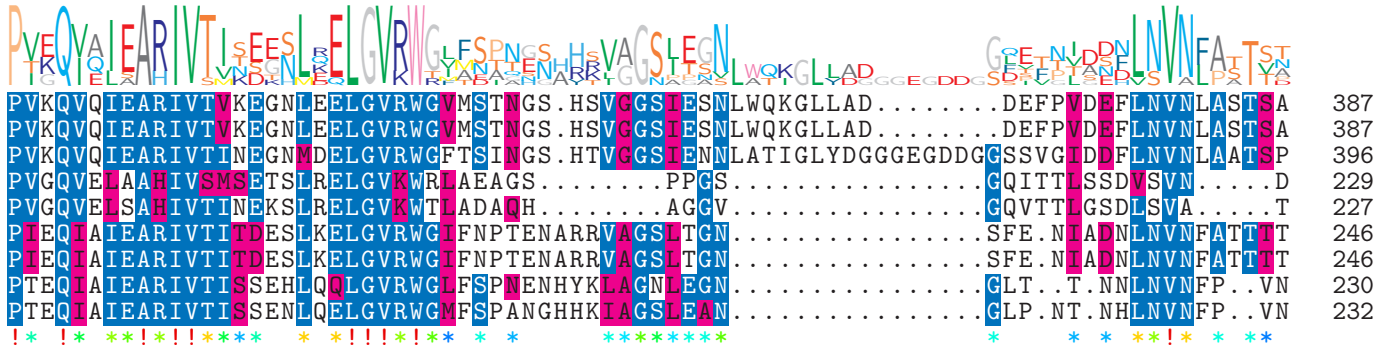
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NTDB id 1408	DSB67	RS13980	WP 010643500.1	KQALEKARLAELGDLKSEI IKINFAKASDIAAMIGGEGNVNMLSERGSISIDERTNSLLIRELPDNIIVIREIIIESLDI	317
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NTDB id 1433	BW25113	RS17570	WP 000815987.1	AQRAEQARAQANLPLENRSITLQYADAGEL...A.KAGEKLLSAKGSMTVDKRTNRLLRIDNKTALEQWVAQMDL	176
NTDB id 1347	HI 0435	AAC22094.1		.A....GNLTTNEPHLVSHTVKLHFAKASELMKSLT.TGSGSLLSPAGSITFDDRSNLLVIQDEPRSVQNIKKLIAEMDK	183
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NTDB id 1381	A4U84	RS02010	WP 021113424.1	.T....AQLVNALPKLITKTIKLYHAKASELVIESLT.KGQGNLLSESGYLHFDPRSNSIIVKDSAASVKNFTQLIESLDK	171
NTDB id 1465	ASU2	RS06170	WP 014991934.1	RG....LNLELLKPKLITKTIKLYHAKASELVIESLT.KGSGNFLSENGYLHFDPRSNSLIKIDSPESMKNIVKLIRNLDR	172
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NTDB id 1408 DSB67 RS13980 WP 010643500.1
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NTDB id 1433 BW25113 RS17570 WP 000815987.1
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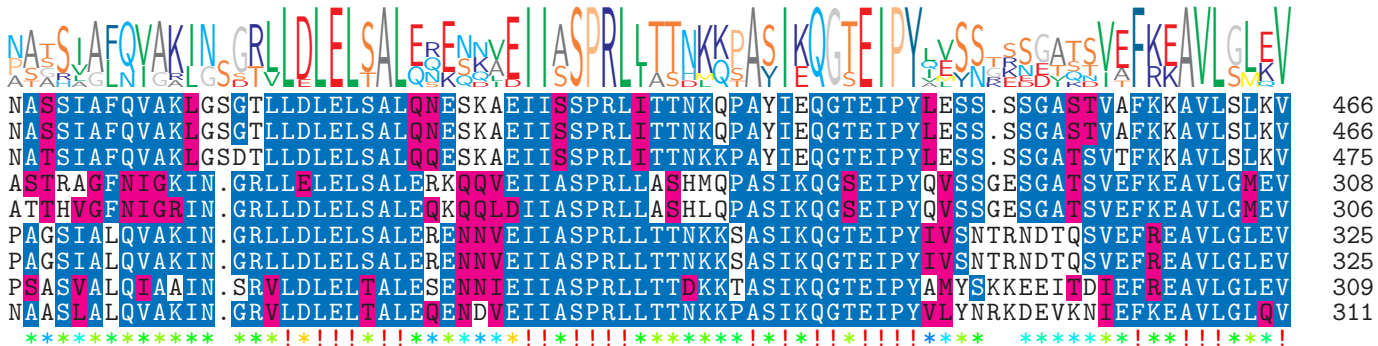
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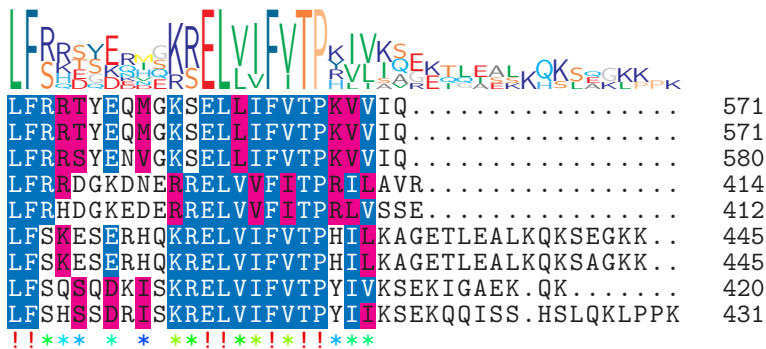
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NTDB id 1381 A4U84 RS02010 WP 021113424.1
NTDB id 1465 ASU2 RS06170 WP 014991934.1
consensus

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 non conserved
 similar
 $\geq 50\%$ conserved