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NTDB id 1186	GTF74	RS01320	WP 000788426.1	MKMRHGLTTLTPRKLTGLFSLWFSLLAP...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 43494	D6076	RS01865	WP 004174030.1		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
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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	DLLNTSVKDDQLYLLDVKDFSTVSVESVEVFRDSTTTRLVAYIDEDYSHDYRLTGRYLEVVKVGLKANEKAPDKSILDKEG	157
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NTDB id 1433	BW25113	RS17570	WP 000815987.1	MKQWIAALLMLIPGVQ..AAKP	21
NTDB id 1347	HI 0435	AAC22094.1		MKKYFLKCGYFLVCFCLPLIVFAN....P.KTDN	29
NTDB id 1373	NTHI	RS02645	WP 011272046.1	MKKYFLKCGYFLVCFCLPLIVFAN....P.KTDN	29
NTDB id 1381	A4U84	RS02010	WP 021113424.1	MRYLFLFFATF....P.VLAN	17
NTDB id 1465	ASU2	RS06170	WP 014991934.1	MKRMILLFFIL....P.PVIA	17
consensus					

logo

NTDB id 1186	GTF74	RS01320	WP 000788426.1	KLISINFQDIPVRNVLQLIADYNGFNLVVSDSVVGNLTLRLDGVPWQQVLDIILQVKGLDKRVDGNVILIAPKEELDIRE	236
NTDB id 1175	A1552VC	RS12105	WP 000788426.1	KLISINFQDIPVRNVLQLIADYNGFNLVVSDSVVGNLTLRLDGVPWQQVLDIILQVKGLDKRVDGNVILIAPKEELDIRE	236
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NTDB id 43494	D6076	RS01865	WP 004174030.1	KPVSLVIDDAPVAQVLQALAEQEKLNLVVSPDVSGTSLRLQKVPWSQALRAVADSAGLSLQQGTVIYAHTQAWQKANQ	103
NTDB id 1433	BW25113	RS17570	WP 000815987.1	QKVTLMVDDVPVAQVLQALAEQEKLNLVVSPDVSGTSLRLQKVPWSQALRAVADSAGLSLQQGTVIYAHTQAWQKANQ	101
NTDB id 1347	HI 0435	AAC22094.1		ERFFIRLSQAPLAQTLEQLAFQQDVNLVIGDILENKISLKLNNIDMPRLQIIAKSKHLLTNKDDGIYYLNGSQSGKGQV	109
NTDB id 1373	NTHI	RS02645	WP 011272046.1	ECFFIRLSQAPLAQTLEQLAFQQDVNLVIGDILENKISLKLNNIDMPRLQIIAKSKHLLTNKDDGIYYLNGSQSGKGQV	109
NTDB id 1381	A4U84	RS02010	WP 021113424.1	QQISLSIRNAPTAETISYLAEEETGKNITISDEIKDTKNFRVEKSHFDEILNSLIKTHQLNLKENGIIYIYHQAQEHKQHT	97
NTDB id 1465	ASU2	RS06170	WP 014991934.1	HAFSISLKNAPTAKILSYLAEEHGKNIVLSDNIETNTTLRIENSNFDSVLKSIITRANKLTSAYENQIYFIGHKKDDKDPN	97
consensus					

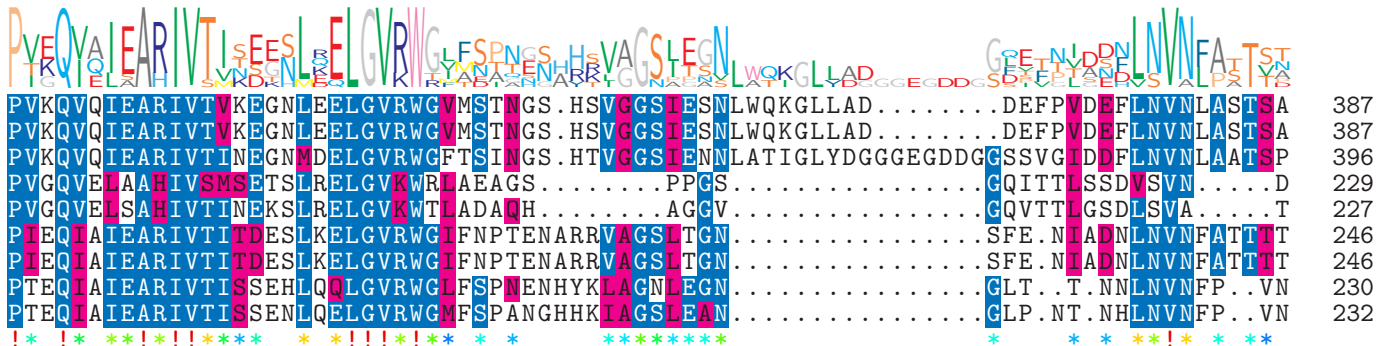
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NTDB id 1433	BW25113	RS17570	WP 000815987.1	ARQEAQARAQANLPLENRSITLQYADAGEL...A.KAGEKLLSAGKSMITVDKRTNRLLRDNRKTALSALEQWVAQMDL	176
NTDB id 1347	HI 0435	AAC22094.1		.A....GNLTTNEPHLVSHTVKLHFAKASELMKSLT.TGSGSLLSPAGSITFDDRSNLLVIQDEPRSVQNIKKLIAEMDK	183
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NTDB id 1381	A4U84	RS02010	WP 021113424.1	.T....AQLVNALPKLITKTIKLYHAKASELVIESLT.KGQGNLLSESGYLHFDNRNSIIVKDSAASVKNFTQLIESLDK	171
NTDB id 1465	ASU2	RS06170	WP 014991934.1	RG....LNLELLKPKLITKTIKLYHAKASELVIESLT.KGSGNFLSENGYLHFDNRNSLIIDKSPESMKNIVKLIRNLDR	172
consensus					

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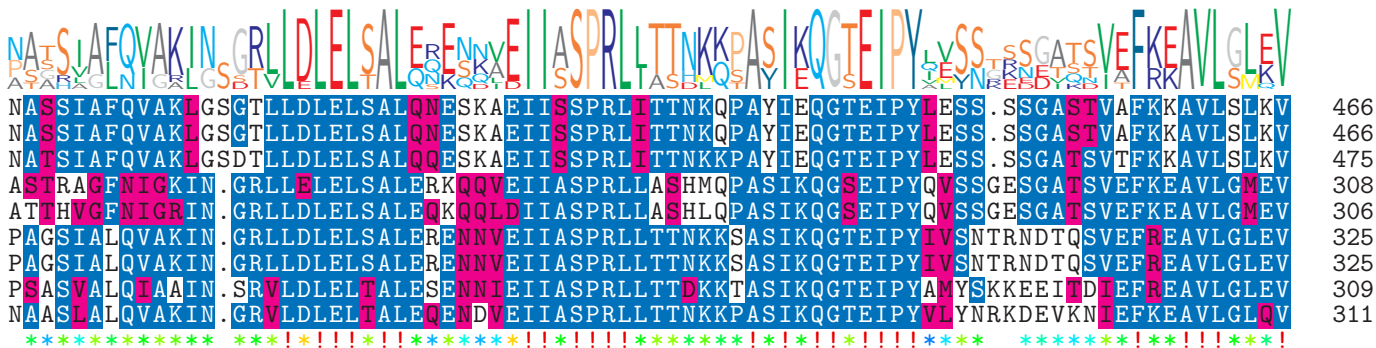
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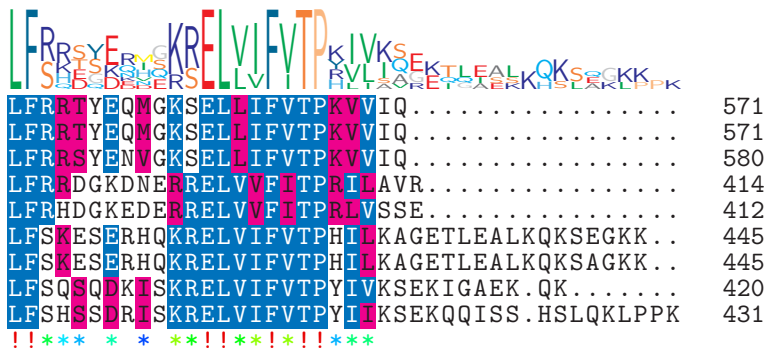
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NTDB id 43494 D6076 RS01865 WP 004174030.1
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NTDB id 1465 ASU2 RS06170 WP 014991934.1
consensus

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 non conserved
 similar
 $\geq 50\%$ conserved