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NTDB id 1186	GTF74	RS01320	WP 000788426.1	..MKNGLKT..YVAQTWLTLWVGLALCASSMVFSAESATANQLENIDFRVNKEKAAVLVVELASPSAVVDVQKVQEGLSI	76
NTDB id 1175	A1552VC	RS12105	WP 000788426.1	..MKNGLKT..YVAQTWLTLWVGLALCASSMVFSAESATANQLENIDFRVNKEKAAVLVVELASPSAVVDVQKVQEGLSI	76
NTDB id 1408	DSB67	RS13980	WP 010643500.1	MKMRHGLTLTPRKLTGLFSLWFSLLAP...FVAAEEVQSNSLKSIDFRNTKDKDAVIVVELVSPA AIVDIKRVQEGLSI	77
NTDB id 1347	HI 0435	AAC22094.1			0
NTDB id 1373	NTHI	RS02645	WP 011272046.1		0
NTDB id 78954	JT17	RS03540	WP 005712502.1		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	ELLKTDVADDKLYLLDVKDFSTPVESVEVFRKEPSTQLVVTVDGEFQHDYTLKGKYLEVVISKLKADEKPKPKSVLEKEG	156
NTDB id 1175	A1552VC	RS12105	WP 000788426.1	ELLKTDVADDKLYLLDVKDFSTPVESVEVFRKEPSTQLVVTVDGEFQHDYTLKGKYLEVVISKLKADEKPKPKSVLEKEG	156
NTDB id 1408	DSB67	RS13980	WP 010643500.1	DLLNTSVKDDQLYLLDVKDFSTVSVESVEVFRDSTTTRLVAYIDEDYSHDYRLTGRYLEVKGKLGKANEKAPDKSILDKEG	157
NTDB id 1347	HI 0435	AAC22094.1		MKKYFLKCGYFLVCFCLPLIVFA.....NPKTDN	29
NTDB id 1373	NTHI	RS02645	WP 011272046.1	MKKYFLKCGYFLVCFCLPLIVFA.....NPKTDN	29
NTDB id 78954	JT17	RS03540	WP 005712502.1	MRYLFLFFAT.....FPVLAN	17
NTDB id 1381	A4U84	RS02010	WP 021113424.1	MRYLFLFFAT.....FPVLAN	17
NTDB id 1465	ASU2	RS06170	WP 014991934.1	MKRMILLFFI.....LPPVIA	17
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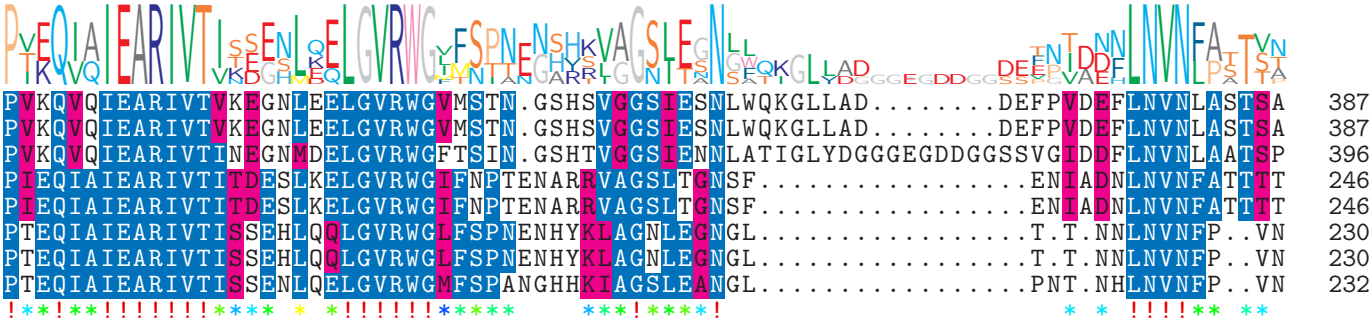
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NTDB id 1175	A1552VC	RS12105	WP 000788426.1	KLISINFQDIPVRNVLQLIADYNGFNLVSDSVVGNLTLRLDGVPWQQVLDIILQVKGLDKRVDGNVILTAPKEELDLRE	236
NTDB id 1408	DSB67	RS13980	WP 010643500.1	KLISINFQDIPVRNVLQLIADYNGFNLVSDSVVGNLTLRLDGVPWQQVLDIILQVKGLDKRVDGNVILVAPKDELDLRE	237
NTDB id 1347	HI 0435	AAC22094.1		ERFFIRISQAPLAQTLEQLAFQDDVNLVIGDILENKISLKLNNIDMPRLQIIAKSKHLTLNKKDDGIYYLNGSQS....G	105
NTDB id 1373	NTHI	RS02645	WP 011272046.1	ECFFIRISQAPLAQTLEQLAFQDDVNLVIGDILENKISLKLNNIDMPRLQIIAKSKHLTLNKKDDGIYYLNGSQS....G	105
NTDB id 78954	JT17	RS03540	WP 005712502.1	QQISLSIKNAPTAELIIGYLAETGKNITISDEIKDTKNFRVEKSHFDEILNSLIKTHQLNLKKENGIIYIHQAQE....H	93
NTDB id 1381	A4U84	RS02010	WP 021113424.1	QQISLSIRNAPTAELIISYLAETGKNITISDEIKDTKNFRVEKSHFDEILNSLIKTHQLNLKKENGIIYIHQAQE....H	93
NTDB id 1465	ASU2	RS06170	WP 014991934.1	HAFSISLKNAPTAKILSYLAEHGKNIVLSDNIETNTLRINIENSNFDSVLKSIITRANKLTSAYENQIYFIGHKKD....D	93
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NTDB id 1186	GTF74	RS01320	WP 000788426.1	KQALEKARLAEEELGDLKSEIIKINFAKASDIAAMIGGEGNVNMLSERGSISIDERTNSLLIRELPDNIIVIREITIESLDI	316
NTDB id 1175	A1552VC	RS12105	WP 000788426.1	KQALEKARLAEEELGDLKSEIIKINFAKASDIAAMIGGEGNVNMLSERGSISIDERTNSLLIRELPDNIIVIREITIESLDI	316
NTDB id 1408	DSB67	RS13980	WP 010643500.1	KQALEKQKLEKEIGELSSSEIKVNFAKASDIAEMINGEGNISMLSDRGSMITIDERTNSLLIRELPENIEVIREITIESLDI	317
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NTDB id 1373	NTHI	RS02645	WP 011272046.1	KGQV..AGNLTNNEPHLVSHTVKLHFAKASELMKSLT..TGSGSLLSSAGSITFDDRSNLLVIQDEPRFVQNIKKLIAEMDK	183
NTDB id 78954	JT17	RS03540	WP 005712502.1	KQHT..TAQLVNALPKLITKTIKLYHAKASEVIESLT..KGQGNLLSENGYLHFDDRSNSIIVKDSAAASVKNFQTQLIETLTK	171
NTDB id 1381	A4U84	RS02010	WP 021113424.1	KQHT..TAQLVNALPKLITKTIKLYHAKASEVIESLT..KGQGNLLSENGYLHFDDRSNSIIVKDSAAASVKNFQTQLIESLTK	171
NTDB id 1465	ASU2	RS06170	WP 014991934.1	KDPNRGLNLELLKPKLITKTIKLYAKAAEVIESLT..KGSNGFLSENGYLHFDDRSNSLIKDSPESMKNITVKLIRNLDR	172
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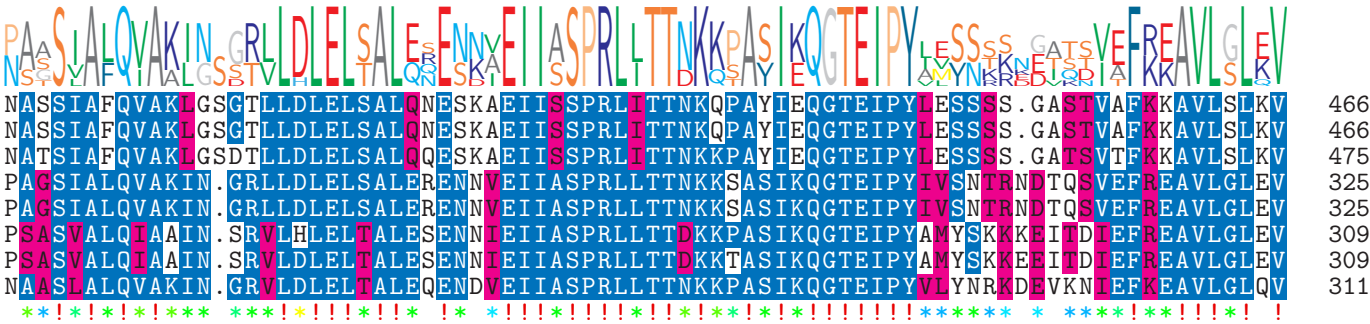
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NTDB id	1186	GTF74	RS01320	WP	000788426.1
NTDB id	1175	A1552VC	RS12105	WP	000788426.1
NTDB id	1408	DSB67	RS13980	WP	010643500.1
NTDB id	1347	HI	0435	AAC22094.1	
NTDB id	1373	NTHI	RS02645	WP	011272046.1
NTDB id	78954	JT17	RS03540	WP	005712502.1
NTDB id	1381	A4U84	RS02010	WP	021113424.1
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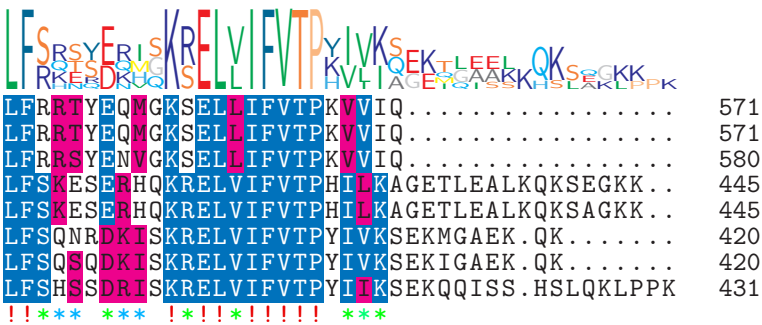
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NTDB id	1465	ASU2	RS06170	WP	014991934.1
consensus					



 non conserved
 similar
 $\geq 50\%$ conserved