

Accession	Sequence	Length
NTDB id 1186 GTF74 RS01320 WP 000788426.1	..MKNGLKT..YVAQTWLTLWVGLALCASSMVFSAESATANQLENIDFRVNKEKA ¹ AVLIVELASPSAVVDVQKVQEGLSI	76
NTDB id 1175 A1552VC RS12105 WP 000788426.1	..MKNGLKT..YVAQTWLTLWVGLALCASSMVFSAESATANQLENIDFRVNKEKA ² AVLIVELASPSAVVDVQKVQEGLSI	76
NTDB id 1408 DSB67 RS13980 WP 010643500.1	MKMRHGLTLTPRKLTGLFSLWFSLLAP...FVAAEEVQSNLSKSIDFRTNKDKDAVIVVELVSPAAIVDIKRVQEGLSI	77
NTDB id 1381 A4U84 RS02010 WP 021113424.1		0
NTDB id 180956 A4210 RS04420 WP 016533091.1		0
NTDB id 1347 HI 0435 AAC22094.1		0
NTDB id 1373 NTHI RS02645 WP 011272046.1		0
consensus		

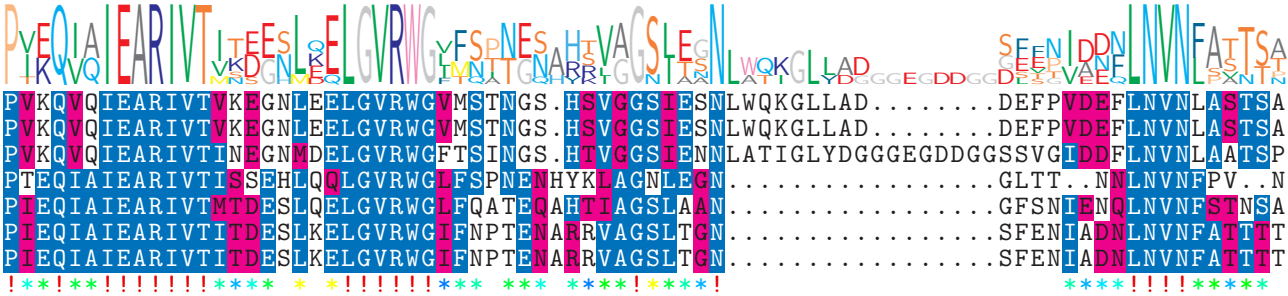
NTDB id	Accession	Organism	Protein	Sequence	Position
NTDB id 1186	GTF74	RS01320	WP 000788426.1	ELLKTDVADDKLYLLDVKDFSTPVESVEVFRKEPSTQLVVTVDGEFQHDYTLKGYKYLEVVISKLLKADEKPKPKSVLEKEG	156
NTDB id 1175	A1552VC	RS12105	WP 000788426.1	ELLKTDVADDKLYLLDVKDFSTPVESVEVFRKEPSTQLVVTVDGEFQHDYTLKGYKYLEVVISKLLKADEKPKPKSVLEKEG	156
NTDB id 1408	DSB67	RS13980	WP 010643500.1	DLLNTSVKDDQLYLLDVKDFSTVSVESVEVFRDSTTTRLVAYIDEDYSHDYRLTGRYLEVKVGKLLKANEKAPDKSILDKEG	157
NTDB id 1381	A4U84	RS02010	WP 021113424.1	MRYLFL.....F.....FAIFPVLAN	17
NTDB id 180956	A4210	RS04420	WP 016533091.1	MWRAFRKIS.FVYFLCGVAY.....VGSSQAQDA	28
NTDB id 1347	HI 0435	AAC22094.1		MKKYFLKCGYFLVCFCLPLI.....VFANPKTDN	29
NTDB id 1373	NTHI	RS02645	WP 011272046.1	MKKYFLKCGYFLVCFCLPLI.....VFANPKTDN	29
consensus				* * * * *	

NTDB id 1186	GTF74 RS01320 WP 000788426.1	KLISINFDQIDPVRNVLQLIADYNGFNLVVS	DVVGNLTLRLDGVPWQQVLDIILQVKGLDKRV	DGNVILIAPKEELDLRE	236
NTDB id 1175	A1552VC RS12105 WP 000788426.1	KLISINFDQIDPVRNVLQLIADYNGFNLVVS	DVVGNLTLRLDGVPWQQVLDIILQVKGLDKRV	DGNVILIAPKEELDLRE	236
NTDB id 1408	DSB67 RS13980 WP 010643500.1	KLISINFDQIDPVRNVLQLIADYNGFNLVVS	DVEGNLTLRLDGVPWQQVLDIILQVKGLDKRV	DGNVILVAPKDELDLRE	237
NTDB id 1381	A4U84 RS02010 WP 021113424.1	QQLSISRNPAPTAEILISYLAEETGKNITISDEIKDTKNFRVEKSHFDEILNSLIKTQHQLNLLKKENGIIYYIHQAQEH....			93
NTDB id 180956	A4210 RS04420 WP 016533091.1	EHFYIRLKGAPEIVEMLQYIALQHQDILLIDDHLEGTLSLQMCKTTTFEKCLQSIAARMKQLELHQEGKSYYLTSPSG....			103
NTDB id 1347	HI 0435 AAC22094.1	ERFFIRLSGAPLAQTLEQLAFQGDVNVLVIGDILENKISLKLNNIDMPRLLIKIIAKSKHLTLNKKDDGIYYLNQSQSG...			105
NTDB id 1373	NTHI RS02645 WP 011272046.1	ECFFIRLSGAPLAQTLEQLAFQGDVNVLVMGERLEGNISLKLNNIDMPRLLIKIIAKSKHLTLNKKDDGVVLYLNQSQSG...			105
consensus		*** * * * ! * * * * * ! * * * * *	* *	* * * * * * * * * * * * * * * * *	*

[illegible]

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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 1381 A4U84 RS02010 WP 021113424.1
NTDB id 180956 A4210 RS04420 WP 016533091.1
NTDB id 1347 HI 0435 AAC22094.1
NTDB id 1373 NTHI RS02645 WP 011272046.1
consensus



387
387
396
230
241
246
246

logo

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 1381 A4U84 RS02010 WP 021113424.1
NTDB id 180956 A4210 RS04420 WP 016533091.1
NTDB id 1347 HI 0435 AAC22094.1
NTDB id 1373 NTHI RS02645 WP 011272046.1
consensus



466
466
475
309
320
325
325

logo

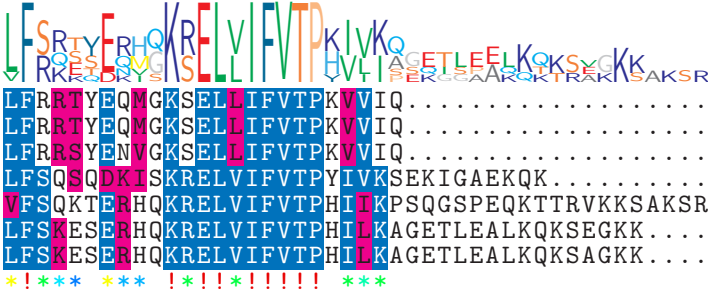
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NTDB id 1381 A4U84 RS02010 WP 021113424.1
NTDB id 180956 A4210 RS04420 WP 016533091.1
NTDB id 1347 HI 0435 AAC22094.1
NTDB id 1373 NTHI RS02645 WP 011272046.1
consensus



546
546
555
386
400
405
405

logo

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 1381 A4U84 RS02010 WP 021113424.1
NTDB id 180956 A4210 RS04420 WP 016533091.1
NTDB id 1347 HI 0435 AAC22094.1
NTDB id 1373 NTHI RS02645 WP 011272046.1
consensus



571
571
580
420
444
445
445

☒ non conserved
☒ similar
☒ ≥ 50% conserved