

NTDB id 1186	GTF74	RS01320	WP	000788426.1	..MKNGLKT..YVAQTWLTLWVGLALCASSMVFSAESATANQLENIDFRVNKEKA	AAVLIVELASPSAVVDVQKVQEGLSI	76
NTDB id 1175	A1552VC	RS12105	WP	000788426.1	..MKNGLKT..YVAQTWLTLWVGLALCASSMVFSAESATANQLENIDFRVNKEKA	AAVLIVELASPSAVVDVQKVQEGLSI	76
NTDB id 1408	DSB67	RS13980	WP	010643500.1	MKMRHGLTLTPRKLTGLFSLWFSLLAP...	FVAAEEVQSNLSKSIDFRTNKDKDAVIVVELVSPAAIVDIKRVQEGLSI	77
NTDB id 1381	A4U84	RS02010	WP	021113424.1	.....	.....	0
NTDB id 181032	A4209	RS09075	WP	015702713.1	.....	.....	0
NTDB id 1347	HI	0435	AAC22094.1	.....	.....	.....	0
NTDB id 1373	NTHI	RS02645	WP	011272046.1	.....	.....	0
consensus					.....	.....	0

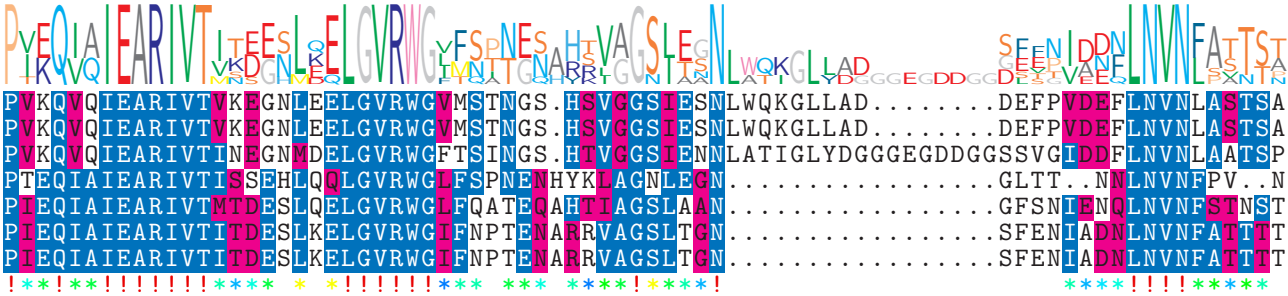
NTDB id	1186	GTF74	RS01320	WP	000788426.1	ELLKTDVADDKLYLLDVVKDFSTPVESVEVFRKEPSTQLVVTVDGEFQHDYTLTKGKYLEVWISKLKADEKPKPKSVLEKEG	156
NTDB id	1175	A1552VC	RS12105	WP	000788426.1	ELLKTDVADDKLYLLDVVKDFSTPVESVEVFRKEPSTQLVVTVDGEFQHDYTLTKGKYLEVWISKLKADEKPKPKSVLEKEG	156
NTDB id	1408	DSB67	RS13980	WP	010643500.1	DLLNTSVKDDQLYLLDVVKDFSTVVESVEVFRDTSTTRLVAYIDEDYSHDYRLTGRYLEVWKVGKLKANEPAPDKSILDKEG	157
NTDB id	1381	A4U84	RS02010	WP	021113424.1	MRYLFLL.....F.....FATFPVLAN	17
NTDB id	181032	A4209	RS09075	WP	015702713.1	MWRAFRKIS.FVFYLCGVAY.....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	KLISINFDQDIPVRNVLQLIADYNGFNLVVS	DSSVVGNLTLRLDGVPWQQVLDIILQVKGLDKRV	DGNVIL IAPKE ELDLRE	236
NTDB id 1175	A1552VC RS12105 WP 000788426.1	KLISINFDQDIPVRNVLQLIADYNGFNLVVS	DSSVVGNLTLRLDGVPWQQVLDIILQVKGLDKRV	DGNVIL IAPKE ELDLRE	236
NTDB id 1408	DSB67 RS13980 WP 010643500.1	KLISINFDQDIPVRNVLQLIADYNGFNLVVS	DSSVEGNTLRLDGVPWQQVLDIILQVKGLDKRV	DGNVIL VAPKD ELDLRE	237
NTDB id 1381	A4U84 RS02010 WP 021113424.1	QQLSISRNPAPTAEILISYLAEETGKNITISDEIKDTKNFRVEKSHFDEILNSLIKT	HQLNLLKKENG IYYIHQAQEH....	93	
NTDB id 181032	A4209 RS09075 WP 015702713.1	EHFYIRLKGAPIIVEMLQYIALQHQDLIDHLEGTLSLQMKKTTFEKCLQSIARMKQLELHQEGKSYYLTSPSG....	103		
NTDB id 1347	HI 0435 AAC22094.1	ERFFIRLSGAPLAQTLEQLAFQGDVNVLVIGDILENKISLKLNNIDMPRLLIKIIAKSKHLLTNKDDGIYYLNQSQSG...	105		
NTDB id 1373	NTHI RS02645 WP 011272046.1	ECFFIRLSGAPLAQTLEQLAFQGDVNLMVGERLEGNISLKLNNIDMPRLLIKIIAKSKHLLTNKDDGVVLYLNQSQSG...	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 181032 A4209 RS09075 WP 015702713.1
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 181032 A4209 RS09075 WP 015702713.1
NTDB id 1347 HI 0435 AAC22094.1
NTDB id 1373 NTHI RS02645 WP 011272046.1
consensus



466
466
475
309
320
325
325

logo

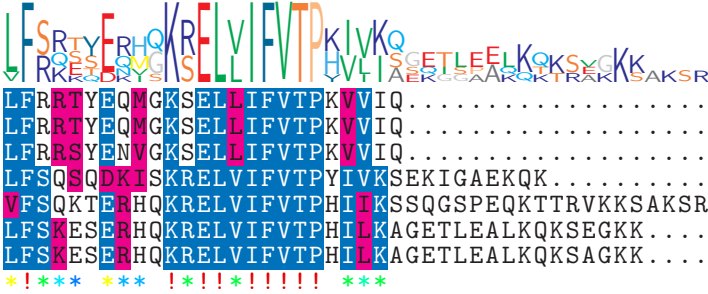
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NTDB id 1381 A4U84 RS02010 WP 021113424.1
NTDB id 181032 A4209 RS09075 WP 015702713.1
NTDB id 1347 HI 0435 AAC22094.1
NTDB id 1373 NTHI RS02645 WP 011272046.1
consensus



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 181032 A4209 RS09075 WP 015702713.1
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