

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...	FVAAEEVQSNLSKSIDFRTNKKDKDAVIVVELVSPAAIVDIKRVQEGLSI	77
NTDB id 1381	A4U84	RS02010	WP	021113424.1	.....	.....	0
NTDB id 380163	FXN57	RS02870	WP	148363148.1	.....	.....	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	ELLKTDVADDKLYLLDVKDFSTPVESVEVFRKEPSTQLVVTVDGEGFQHD	YTLKGYKYLEVVISK	LKADEKPKPKSVLEKEG	156
NTDB id 1175	A1552VC RS12105 WP 000788426.1	ELLKTDVADDKLYLLDVKDFSTPVESVEVFRKEPSTQLVVTVDGEGFQHD	YTLKGYKYLEVVISK	LKADEKPKPKSVLEKEG	156
NTDB id 1408	DSB67 RS13980 WP 010643500.1	DLLNTSVKDDQLYLLDVKDFSTVVESVEVFRDSTTTRLVAYIDEDYSHD	YRLTGRYLEVKVGK	LKAN EKAPDKSILDKEG	157
NTDB id 1381	A4U84 RS02010 WP 021113424.1	MRYLFLFFA.....	.....	TFPVLAN	17
NTDB id 380163	FXN57 RS02870 WP 148363148.1	MKSILSRQLKCGLLFGCFLS	.....	AVQAEQN	28
NTDB id 1347	HI 0435 AAC22094.1	MKKYFLKCGYFLVCFCLPLI.....	VFANPKTDN		29
NTDB id 1373	NTHI RS02645 WP 011272046.1	MKKYFLKCGYFLVCFCLPLI.....	VFANPKTDN		29
consensus			* * * * *	* * * *	

[illegible]

NTDB id	1186	GTF74	RS01320	WP	000788426.1	KQA.....EKARLAEELGDLKSEIKINFAKASDI AAMIGGECNVNMLSERGSISIDERTNSLLIRELPDNI IAVTREIT	311
NTDB id	1175	A1552VC	RS12105	WP	000788426.1	KQAL.....EKARLAEELGDLKSEIKINFAKASDI AAMIGGECNVNMLSDRGSGSIDERTNSLLIRELPDN IAVREIT	311
NTDB id	1408	DSB67	RS13980	WP	010643500.1	KQL.....EKQKLLEKEELGDLSEI IKVNFAKASDI AEMINGECNISMLSDRGSM TIDERTNSLLIRELPEN IEVREIT	312
NTDB id	1381	A4U84	RS02010	WP	021113424.1	TAA.....LVNALPKLITKTIKLHYSKASEVTIESLTG.GGGNNLSSEGYLHFDDRSNSII VKDSAASVK NFTQLI	166
NTDB id	380163	FXN57	RS02870	WP	148363148.1	ACKMEEPFPLSVSMAEPAQLTTATIKLHFAKASEVMKSLTG.GSGSLLSPNGSITFDDRSNLLLIQDEPRSVHNKKLI	186
NTDB id	1347	HI	0435	AAC22094.1		AGN.....LTTNEPHLVSHTVKLHFAKASELMKSLTT.GSGSLLSPAGSITFDDRSNLLVIQDEPRSVQNIKKLI	178
NTDB id	1373	NTHI	RS02645	WP	011272046.1	AGN.....LTTNEPHLVSHTVKLHFAKASELMKSLTT.GSGSLLSPAGSITFDDRSNLLVIQDEPRFVQNIKKLI	178
consensus						*** * **** ! ** ! ***** !! *** ***** !***** !* !***** !***** !***** !***** *	

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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 380163 FXN57 RS02870 WP 148363148.1
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consensus
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NTDB id 1347 HI 0435 AAC22094.1
NTDB id 1373 NTHI RS02645 WP 011272046.1
consensus
```



- X non conserved
- X similar
- X >50% conserved