

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 43587 PMU RS10575 WP 015702713.1		0
NTDB id 1347 HI 0435 AAC22094.1		0
NTDB id 1373 NTHI RS02645 WP 011272046.1		0
consensus		

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	DLLNTSVKDDQLYLLDVKDFSTVVESVEVFRDTSTTRLVAYIDEDYSHDYRLTGRYLEVKVGKILANEKAPDKSILDKEG	157
NTDB id 1381	A4U84	RS02010	WP	021113424.1	MRYLFL.....F.....FAIFPVLAN	17
NTDB id 43587	PMU	RS10575	WP	015702713.1	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					* * * * *	

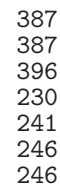
NTDB id 1186	GTF74	RS01320	WP	000788426.1	KLISINFDIPVRNVQLIADYNGFNLVVS	SVVGNLTLRLDGV	PWQQVLDIILQVKGLDKRVDGNVIL	IAPKEELDLRE	236
NTDB id 1175	A1552VC	RS12105	WP	000788426.1	KLISINFDIPVRNVQLIADYNGFNLVVS	SVVGNLTLRLDGV	PWQQVLDIILQVKGLDKRVDGNVIL	IAPKEELDLRE	236
NTDB id 1408	DSB67	RS13980	WP	010643500.1	KLISINFDIPVRNVQLIADYNGFNLVVS	VEGNLTLRLDGV	PWQQVLDIILQVKGLDKRVDGNVIL	VAPKDEL	237
NTDB id 1381	A4U84	RS02010	WP	021113424.1	QQISLSIRNAPTAEIISYLAETGKNITISDEIKDTKNFRVEKSHFDEILNSLIKTHQLNLKKENG	IYYIHQAQEH....		93	
NTDB id 43587	PMU	RS10575	WP	015702713.1	EHFYRLRLKCAPIVEMLQYLALQHQHQLLIDHLEGTL	LSLQMKKTTFEKCLQSIARMKQLELHQEGKSYYLTSPSG....		103	
NTDB id 1347	HI	0435	AAC22094.1		ERFFIRLSQAPLAQTL	ELQAFQGDVNLVIGDILENKISLKLNNIDMPRL	LQIIAKSKHLTLNKKDDGIYYLNGSQSG....	105	
NTDB id 1373	NTHI	RS02645	WP	011272046.1	ECFFIRLSQAPLAQTL	ELQAFQGDVNLVIGDILENKISLKLNNIDMPRL	LQIIAKSKHLTLNKKDDGIYYLNGSQSG....	105	
consensus					*** * * * ! * * * * * ! * * *	*****	*****	* * ! * * * * ! * * * * * * *	

[illegible]

```

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 43587 PMU RS10575 WP 015702713.1
NTDB id 1347 HI 0435 AAC22094.1
NTDB id 1373 NTHI RS02645 WP 011272046.1
consensus

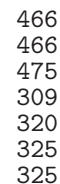
```



```

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 43587 PMU RS10575 WP 015702713.1
NTDB id 1347 HI 0435 AAC22094.1
NTDB id 1373 NTHI RS02645 WP 011272046.1
consensus

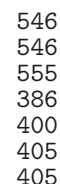
```



```

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 43587 PMU RS10575 WP 015702713.1
NTDB id 1347 HI 0435 AAC22094.1
NTDB id 1373 NTHI RS02645 WP 011272046.1
consensus

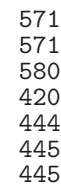
```



```

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 43587 PMU RS10575 WP 015702713.1
NTDB id 1347 HI 0435 AAC22094.1
NTDB id 1373 NTHI RS02645 WP 011272046.1
consensus

```



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