

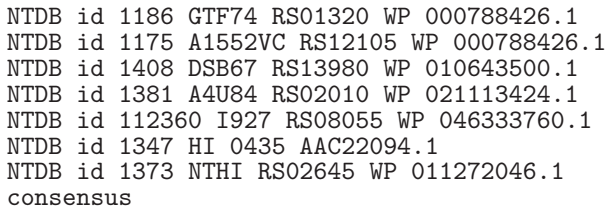
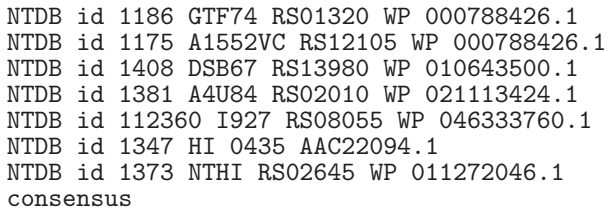
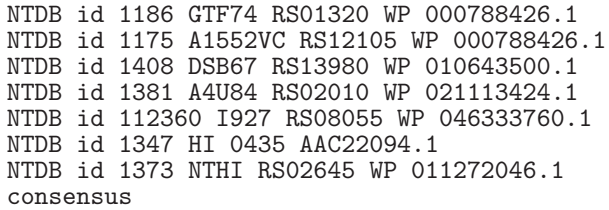
NTDB id 1186	GTF74 RS01320 WP 000788426.1	..MKNGLKT..YVAQTWLTLWVGLALCASSMVFSAESATANQLENIDFRVNKEKA	AAVLIVELASPSAVVDVQKVQEGLSI	76
NTDB id 1175	A1552VC RS12105 WP 000788426.1	..MKNGLKT..YVAQTWLTLWVGLALCASSMVFSAESATANQLENIDFRVNKEKA	AAVLIVELASPSAVVDVQKVQEGLSI	76
NTDB id 1408	DSB67 RS13980 WP 010643500.1	MKMRHGLTLTPRKLTGLFSLWFSLLAP...	FVAAEEVQSNSLKSIDFRTNKDKDAVIVVELVSPAAIVDIKR	77
NTDB id 1381	A4U84 RS02010 WP 021113424.1			0
NTDB id 112360	I927 RS08055 WP 046333760.1			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	ELLKTDVADDKLYLLDVKDFSTPVESVEVFRKEPSTQLVVTVDGGEFQHD	YTLKGYKYLEVVISK	LKADEKPKPK	SVLEK	EG	156
NTDB id 1175	A1552VC	RS12105	WP	000788426.1	ELLKTDVADDKLYLLDVKDFSTPVESVEVFRKEPSTQLVVTVDGGEFQHD	YTLKGYKYLEVVISK	LKADEKPKPK	SVLEK	EG	156
NTDB id 1408	DSB67	RS13980	WP	010643500.1	DLLNTSVKDDQLYLLDVKDFSTVVESVEVFRDSTTTRLVAYIDEDYSHD	YRLTGRYLEVKVGK	LKANEKAPDK	SILDK	EG	157
NTDB id 1381	A4U84	RS02010	WP	021113424.1	MRYLFL.....F.....	FATFPVLN				17
NTDB id 112360	I927	RS08055	WP	046333760.1	MWRAFRKIS.FVYFLCGVAY....VG	SSQAQDA				28
NTDB id 1347	HI	0435	AAC22094.1	MKKYFLKCGYFLVCFCLPLI....VF	ANPKTDN					29
NTDB id 1373	NTHI	RS02645	WP	011272046.1	MKKYFLKCGYFLVCFCLPLI....VF	ANPKTDN				29
consensus										

NTDB id	1186	GTF74	RS01320	WP	000788426.1	KLISINFDQIPVRNVQLIADYNGFNLVVS	DSSVVGNLTLRLDGVPPQQVLDIILQVKGLDKRV	DGNVIL	IAPKEELDRE	236							
NTDB id	1175	A1552VC	RS12105	WP	000788426.1	KLISINFDQIPVRNVQLIADYNGFNLVVS	DSSVVGNLTLRLDGVPPQQVLDIILQVKGLDKRV	DGNVIL	IAPKEELDRE	236							
NTDB id	1408	DSB67	RS13980	WP	010643500.1	KLISINFDQIPVRNVQLIADYNGFNLVVS	DSEVEGNTLRLDGVPPQQVLDIILQVKGLDKRV	DGNVIL	VAPKDELDRE	237							
NTDB id	1381	A4U84	RS02010	WP	021113424.1	QQLSISIRNPAPTAEILSYLAETGKNITIS	DEIKDTKNFRVEKSHFDEILNSLIKT	HQLNLLKKENG	IYYIHQAQEH....	93							
NTDB id	112360	I927	RS08055	WP	046333760.1	EHFYLRLKGAPIVEMLQYLALQHQDL	LIDHLEGTLSLQMCKTTFEKCLQSIARMK	QLELHQEKSYYLTSPSG....	103								
NTDB id	1347	HI	0435	AA	C22094.1	ERFFIRLSGAPLAQTLEQLAFQGDVN	LVIIGDILENKISLKLNNIDMPRL	LKIIAKSKHLLTNKDDG	IYYLNGSQSG...	105							
NTDB id	1373	NTHI	RS02645	WP	011272046.1	ECFFIRLSGAPLAQTLEQLAFQGDVN	LVLMGERLEGNISLKLNNIDMPRL	LKIIAKSKHLLTNKDDG	VYYLNGSQSG...	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 112360 I927 RS08055 WP 046333760.1
NTDB id 1347 HI 0435 AAC22094.1
NTDB id 1373 NTHI RS02645 WP 011272046.1
consensus
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-  non conserved
-  similar
-  $\geq 50\%$ conserved