

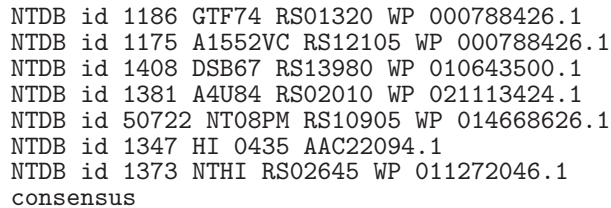
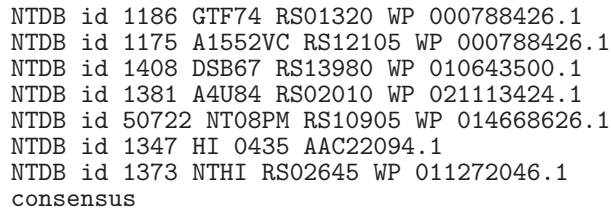
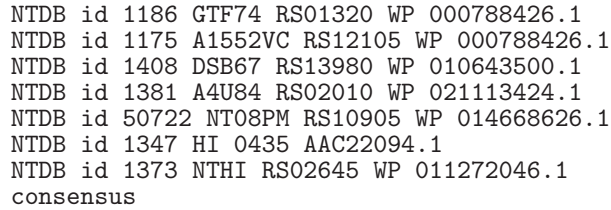
NTDB id 1186	GTF74	RS01320	WP	000788426.1	..MKNGLKT..YVAQTWLTLWVGLALCASSMVFSAESATANQLENIDFRVNKEKAAVLIVELASPSAVVDVQKVQEGLSI	76
NTDB id 1175	A1552VC	RS12105	WP	000788426.1	..MKNGLKT..YVAQTWLTLWVGLALCASSMVFSAESATANQLENIDFRVNKEKAAVLIVELASPSAVVDVQKVQEGLSI	76
NTDB id 1408	DSB67	RS13980	WP	010643500.1	MKMRHGLTLTPRKLTGLFSLWFSLLAP...FVAAEEVQSNLSKSIDFRTNKDKDAVIVVELVSPAAIVDIKRQVQEGLSI	77
NTDB id 1381	A4U84	RS02010	WP	021113424.1		0
NTDB id 50722	NT08PM	RS10905	WP	014668626.1		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	ELLKTDVADDKLYLLDVKDFSTPVESVEVFRKEPSTQLVVTVDGEFQHDY	YTLKG	KYLEVV	ISK	LKADEKPKPK	SVLEK	EG	156	
NTDB id 1175	A1552VC	RS12105	WP	000788426.1	ELLKTDVADDKLYLLDVKDFSTPVESVEVFRKEPSTQLVVTVDGEFQHDY	YTLKG	KYLEVV	ISK	LKADEKPKPK	SVLEK	EG	156	
NTDB id 1408	DSB67	RS13980	WP	010643500.1	DLLNTSVKDDQLYLLDVKDFSTVVESVEVFRDSTTRLVAYIDEDYSHD	YRLTG	RYLEVK	VGK	LKANEKAPDK	SILDK	EG	157	
NTDB id 1381	A4U84	RS02010	WP	021113424.1	MRYLFLL.....F.....FATFPVLAN							17	
NTDB id 50722	NT08PM	RS10905	WP	014668626.1	MWRAFR	KIS	FVYF	LCG	VAY	VG	SSQAQ	DA	28
NTDB id 1347	HI	0435	AAC22094.1		MKKYF	LKCG	YFL	VCFL	PLI	VF	ANPKT	DN	29
NTDB id 1373	NTHI	RS02645	WP	011272046.1	MKKYF	LKCG	YFL	VCFL	PLI	VF	ANPKT	DN	29
consensus													
						*	*	*	*	*	*	*	

NTDB id 1186	GTF74	RS01320	WP 000788426.1	KLISINFDQDIPVRNVLQLIADYNGFNLVVS	SVVGNLTLRLDGV	PWQQVLDIILQVKGLDKRV	DGNVIL	IAPKE	ELDLRE	236											
NTDB id 1175	A1552VC	RS12105	WP 000788426.1	KLISINFDQDIPVRNVLQLIADYNGFNLVVS	SVVGNLTLRLDGV	PWQQVLDIILQVKGLDKRV	DGNVIL	IAPKE	ELDLRE	236											
NTDB id 1408	DSB67	RS13980	WP 010643500.1	KLISINFDQDIPVRNVLQLIADYNGFNLVVS	SVVGNLTLRLDGV	PWQQVLDIILQVKGLDKRV	DGNVIL	VAPKD	ELDLRE	237											
NTDB id 1381	A4U84	RS02010	WP 021113424.1	QQISISIRNAPTAEILISYLAETGKNTITISDE	EIKDTKNFRVEKSHFDEILNSLIKTHQLNL	KKENG	IYYIHQAQ	EH....	93												
NTDB id 50722	NT08PM	RS10905	WP 014668626.1	EHFYRLRKGAPEVEMLQYLALQHQDILLID	DHLEGTLSLQMKKTTFEKCLQSIARMKQLE	LHQEGKS	YYLTSPSG		103												
NTDB id 1347	HI 0435	AAC22094.1		ERFFIRLSGAPLAQTLQLAFQGDVNLVIGD	ILENKISLKLNNIDMPRL	LKIIAKSKH	LTLNKDDG	IYYLNGSQSG...	105												
NTDB id 1373	NTHI	RS02645	WP 011272046.1	ECFFIRLSGAPLAQTLQLAFQGDVNLVIGD	LERLEGNISLKLNNIDMPRL	LKIIAKSKH	LTLNKDDG	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 50722 NT08PM RS10905 WP 014668626.1
NTDB id 1347 HI 0435 AAC22094.1
NTDB id 1373 NTHI RS02645 WP 011272046.1
consensus
```



- ☐ non conserved
- ☒ similar
- ☒ $\geq 50\%$ conserved