

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 70896	K6J61	RS02920	WP	011272046.1	.....	.....	0
NTDB id 1373	NTHI	RS02645	WP	011272046.1	.....	.....	0
NTDB id 1347	HI	0435	AAC22094.1	.....	.....	.....	0
consensus					.....	.....	0

NTDB	id	1186	GTF74	RS01320	WP	000788426.1	ELLKTDVADDKLYLLDVKDFSTPVESVEVFRKEPSTQLVVTVDGEFQHD	YTLKG	KYLE	VVISK	LKADEKPKPKSVLEK	155																					
NTDB	id	1175	A1552VC	RS12105	WP	000788426.1	ELLKTDVADDKLYLLDVKDFSTPVESVEVFRKEPSTQLVVTVDGEFQHD	YTLKG	KYLE	VVISK	LKADEKPKPKSVLEK	155																					
NTDB	id	1408	DSB67	RS13980	WP	010643500.1	DLLNTSVKDDQLYLLDVKDFSTVVESVEVFRDSTSTRLVAYIDEDYSHD	YRLTG	KYLE	VKVKG	LKAN EKAPDKSILDKE	156																					
NTDB	id	1381	A4U84	RS02010	WP	021113424.1		MR	YLF	LLFFATF		PVLA	16																				
NTDB	id	70896	K6J61	RS02920	WP	011272046.1		MKKY	YFLKCG	YFLVCFCLP	LIVFAN	PKTD	28																				
NTDB	id	1373	NTHI	RS02645	WP	011272046.1		MKKY	YFLKCG	YFLVCFCLP	LIVFAN	PKTD	28																				
NTDB	id	1347	HI	0435	AAC22094.1	.....	MKKY	YFLKCG	YFLVCFCLP	LIVFAN	PKTD	28																					
consensus								Y	F	L	K	C	G	Y	F	L	V	C	F	C	L	P	L	I	V	F	A	N		P	K	T	D

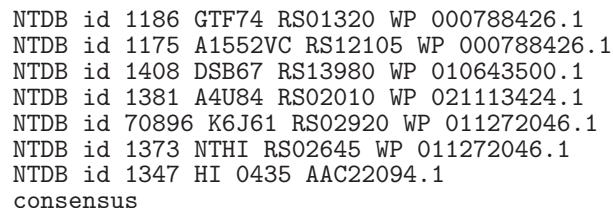
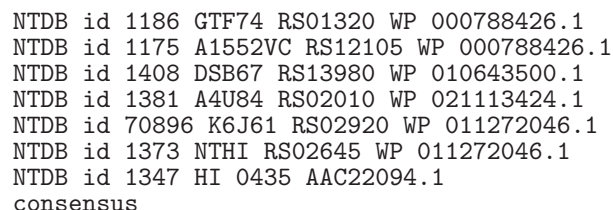
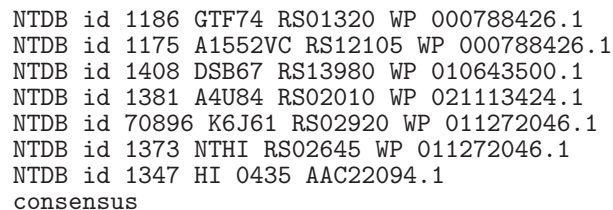
NTDB id 1186	GTF74	RS01320	WP	000788426.1	GKLISINFDQDIPVRNVLQLIADYNGFNLVVS	DSSVVGNLTLRLDGVPWQQVLDIILQVKGLDKRVDGNVIL	IAPKEELDRL	235											
NTDB id 1175	A1552VC	RS12105	WP	000788426.1	GKLISINFDQDIPVRNVLQLIADYNGFNLVVS	DSSVVGNLTLRLDGVPWQQVLDIILQVKGLDKRVDGNVIL	IAPKEELDRL	235											
NTDB id 1408	DSB67	RS13980	WP	010643500.1	GKLISINFDQDIPVRNVLQLIADYNGFNLVVS	DSEVGNTLRRLDGVPWQQVLDIILQVKGLDKRVDGNVIL	VAPKDELDRL	236											
NTDB id 1381	A4U84	RS02010	WP	021113424.1	NQQLSISRIRNAPTAEILSYLAETGKNITIS	DEIKDKTNFRVEKSHFDEILNSLIKTHQLNLKKENGITYIHQAQEH...		93											
NTDB id 70896	K6J61	RS02920	WP	011272046.1	NECFFTRLISGAPLAQTLEQLAFQGDVNLMVMGER	LEGNISLKLNNIDMPRLCLKIIAKSKHLLTLNKDDGVYYLNGSQSG...		105											
NTDB id 1373	NTHI	RS02645	WP	011272046.1	NECFFTRLISGAPLAQTLEQLAFQGDVNLMVMGER	LEGNISLKLNNIDMPRLCLKIIAKSKHLLTLNKDDGVYYLNGSQSG...		105											
NTDB id 1347	HI	O435	AAC22094.1		NERFFTIRLSGAPLAQTLEQLAFQGDVNLMVIGDILE	NKISLKLNNIDMPRLCLKIIAKSKHLLTLNKDDGTYYLNGSQSG...		105											
consensus					*	**	* * *	! ****	* ! *	!	*****	*****	*****	*	* ! *	*****	*****	*****	*

NTDB id	1186	GTF74	RS01320	WP	000788426.1	EKQALEKARLAEEELGDLKSEIKINFAKASDIAAMIGGEGNVNMLSERGSISIDERTNSLLIRELPDNIAVIREIIESLD	315
NTDB id	1175	A1552VC	RS12105	WP	000788426.1	EKQALEKARLAEEELGDLKSEIKINFAKASDIAAMIGGEGNVNMLSERGSISIDERTNSLLIRELPDNIAVIREIIESLD	315
NTDB id	1408	DSB67	RS13980	WP	010643500.1	EKQQLEKKQLKEIKELSELSEIKVINFAKASDIAEMINGEGRISMILDRSGSMITIDERNSLLIRELPDNIEVIREIIESLD	316
NTDB id	1381	A4U84	RS02010	WP	021113424.1	..KQHHTAQLVNALPKLTIKTIKLVHYSKASEVIESLT.KGGGNLLLESGLYLFHDDRNSNIIVKDSAASVKNFQTQLIESLD	170
NTDB id	70896	K6J61	RS02920	WP	011272046.1	..KGQVAGNLTTNEPHLVSHTVKLHFPAKASELMKSLT.TGSGSLLSSAGSITFDDRSNLLVIQDEPRFVQNIXKLIAMD	182
NTDB id	1373	NTHI	RS02645	WP	011272046.1	..KGQVAGNLTTNEPHLVSHTVKLHFPAKASELMKSLT.TGSGSLLSPAGSITFDDRSNLLVIQDEPRFVQNIXKLIAMD	182
NTDB id	1347	HI	0435	AAC22094.1		..KGQVAGNLTTNEPHLVSHTVKLHFPAKASELMKSLT.TGSGSLLSPAGSITFDDRSNLLVIQDEPRS VQNIXKLIAMD	182
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 70896 K6J61 RS02920 WP 011272046.1
NTDB id 1373 NTHI RS02645 WP 011272046.1
NTDB id 1347 HI 0435 AAC22094.1
consensus

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