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NTDB id 1381 A4U84 RS02010 WP 021113424.1	MNSGLSRLGIALLAAMFAPALLAADLEKLDVAALPGDRVELKLQFDEPVAAPRGYTIEQPARIALDLPGVQNKLGTKNRE	0
NTDB id 1347 HI 0435 AAC22094.1	.....	0
NTDB id 1373 NTHI RS02645 WP 011272046.1	.....	0
NTDB id 76113 EL48 RS17570 WP 001541012.1	.....	0
NTDB id 1433 BW25113 RS17570 WP 000815987.1	.....	0
NTDB id 1193 PA5040 NP 253727.1	MNSGLSRLGIALLAAMFAPALLAADLEKLDVAALPGDRVELKLQFDEPVAAPRGYTIEQPARIALDLPGVQNKLGTKNRE	80
NTDB id 1186 GTF74 RS01320 WP 000788426.1	.....	0
NTDB id 1175 A1552VC RS12105 WP 000788426.1		0
NTDB id 1408 DSB67 RS13980 WP 010643500.1		0
consensus		

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NTDB id 1381 A4U84 RS02010 WP 021113424.1	LSVGNTRSVTVVEAKDRTRLIINLTALSSYTTTRVEGNNLFVVVGNSPAGASVASAAPVKASPAPASYAQPIKPKPYVPAG	0
NTDB id 1347 HI 0435 AAC22094.1	.....	0
NTDB id 1373 NTHI RS02645 WP 011272046.1	.....	0
NTDB id 76113 EL48 RS17570 WP 001541012.1	.....	0
NTDB id 1433 BW25113 RS17570 WP 000815987.1	.....	0
NTDB id 1193 PA5040 NP 253727.1	LSVGNTRSVTVVEAKDRTRLIINLTALSSYTTTRVEGNNLFVVVGNSPAGASVASAAPVKASPAPASYAQPIKPKPYVPAG	160
NTDB id 1186 GTF74 RS01320 WP 000788426.1	MKNGLKT..YVAQTW.....LTLWVGLALCAS.....S....MVFSAESATA	36
NTDB id 1175 A1552VC RS12105 WP 000788426.1	MKNGLKT..YVAQTW.....LTLWVGLALCAS.....S....MVFSAESATA	36
NTDB id 1408 DSB67 RS13980 WP 010643500.1	MKMRHGLTLTPRKLTGL.....FSLWFSLLLAP.....FVAEEVQS	37
consensus		

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NTDB id 1381 A4U84 RS02010 WP 021113424.1	NQLENIDFRVNKEKA AVLIVELASPSAVVDVQKVQEGLSIELLKTDVADDKLYLLDVKDFSTPVESVEVFRKEPSTQLVV	0
NTDB id 1347 HI 0435 AAC22094.1	.....	0
NTDB id 1373 NTHI RS02645 WP 011272046.1	.....	0
NTDB id 76113 EL48 RS17570 WP 001541012.1	.....	0
NTDB id 1433 BW25113 RS17570 WP 000815987.1	.....	0
NTDB id 1193 PA5040 NP 253727.1	RAIRNIDFQRGEKGEGNVVIDLSDPTLSPDIQEQGGKIRLDFAKTQLPDALRVRLDVKDFATPVQFVNASAQSDRTSITI	240
NTDB id 1186 GTF74 RS01320 WP 000788426.1	NQLENIDFRVNKEKA AVLIVELASPSAVVDVQKVQEGLSIELLKTDVADDKLYLLDVKDFSTPVESVEVFRKEPSTQLVV	116
NTDB id 1175 A1552VC RS12105 WP 000788426.1	NQLENIDFRVNKEKA AVLIVELASPSAVVDVQKVQEGLSIELLKTDVADDKLYLLDVKDFSTPVESVEVFRKEPSTQLVV	116
NTDB id 1408 DSB67 RS13980 WP 010643500.1	NSLKSIDFRTNKDKDAVIVVELVSPAAIVDIKRVQEGLSIDLLNTSVKDDQLYLLDVKDFSTVVESVEVFRDTSITRLVA	117
consensus		

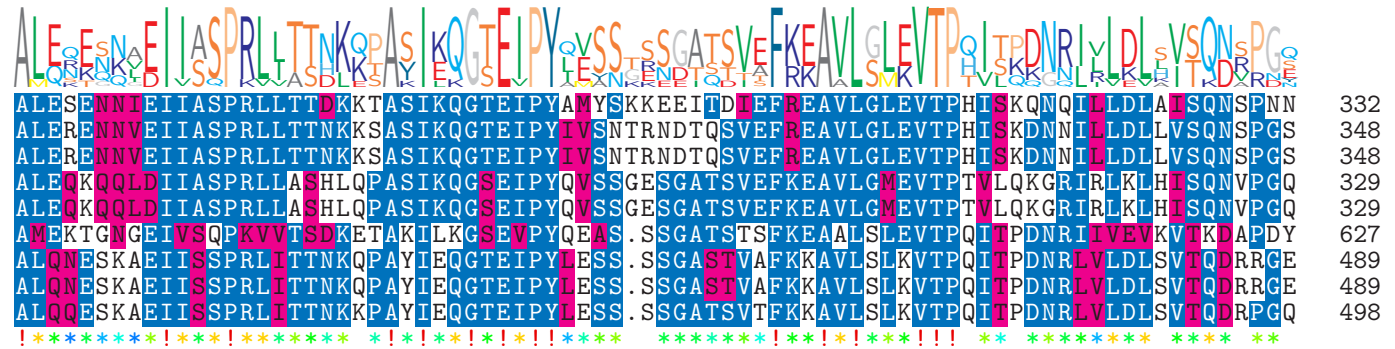
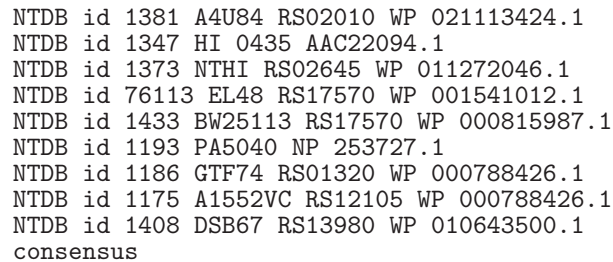
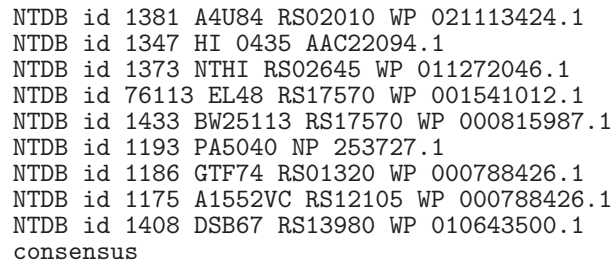
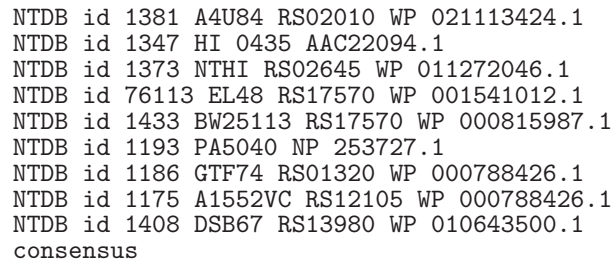
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NTDB id 1381 A4U84 RS02010 WP 021113424.1	MRYLFLFFAT.....FPVLANQQISLSTRNAPTAEIISYLAETGKNITISDEIKDTKN	55
NTDB id 1347 HI 0435 AAC22094.1	MKKYFLKCGYFLVCFCLPLI.V.....FANPKTDNERFFIRLSQAPLAQTLEQLAFQQDVNLVIGDILENKIS	67
NTDB id 1373 NTHI RS02645 WP 011272046.1	MKKYFLKCGYFLVCFCLPLI.V.....FANPKTDNECFIRLSQAPLAQTLEQLAFQQDVNLVIGERLEGNIS	67
NTDB id 76113 EL48 RS17570 WP 001541012.1	MKRWIAIILIL.ALM.....PAAQAGKAAKVTLVVDVVPVQVLQALAEQERQNLVSPDVSGTIS	59
NTDB id 1433 BW25113 RS17570 WP 000815987.1	MKQWIAAILIL.MLI.....PGVQAAPKQKVTLMVDDVPVQVLQALAEQEKLNLVSPDVSGTIS	59
NTDB id 1193 PA5040 NP 253727.1	EPGSLYDYL VYQTDNRLTVSIK.PMTTEDAERRKKDNFAYTGEKLSLNFQDIDVRSVLQLIADFTDLNLVASD TVQGNIT	319
NTDB id 1186 GTF74 RS01320 WP 000788426.1	TVDGEFQHDYTLKGYLEVVIS.KLK.ADEKPKPKSVLEKEGKLISINFQDIPVRNVLQLIADYNGFNLVVSDSVVGNLT	194
NTDB id 1175 A1552VC RS12105 WP 000788426.1	TVDGEFQHDYTLKGYLEVVIS.KLK.ADEKPKPKSVLEKEGKLISINFQDIPVRNVLQLIADYNGFNLVVSDSVVGNLT	194
NTDB id 1408 DSB67 RS13980 WP 010643500.1	YIDEDYSHDYRLTGRYLEVKGK.KLK.ANEKAPDKSILDKEGKLISINFQDIPVRNVLQLIADYNGFNLVVSDSVEGNLT	195
consensus	* * * * *	

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NTDB id 1381 A4U84 RS02010 WP 021113424.1
NTDB id 1347 HI 0435 AAC22094.1
NTDB id 1373 NTHI RS02645 WP 011272046.1
NTDB id 76113 EL48 RS17570 WP 001541012.1
NTDB id 1433 BW25113 RS17570 WP 000815987.1
NTDB id 1193 PA5040 NP 253727.1
NTDB id 1186 GTF74 RS01320 WP 000788426.1
NTDB id 1175 A1552VC RS12105 WP 000788426.1
NTDB id 1408 DSB67 RS13980 WP 010643500.1
consensus

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NTDB id 1381 A4U84 RS02010 WP 021113424.1	QIN...NTMVTIDKQEIKTQVLA KHGETIVLGGIFQHLIAKGEDKVPLLGSIPVTKRLFSQSQDKISKRELVIFVTPYIV	409
NTDB id 1347 HI 0435 AAC22094.1	RVAYGQNEVVSIDKQEINTQVFAKDGETIVLGGVFHDITITKSEDKVPLLGDIPVTKRLFSKESERHQKRELVIFVTPHIL	428
NTDB id 1373 NTHI RS02645 WP 011272046.1	RVAYGQNEVVSIDKQEINTQVFAKDGETIVLGGVFHDITITKSEDKVPLLGDIPVTKRLFSKESERHQKRELVIFVTPHIL	428
NTDB id 76113 EL48 RS17570 WP 001541012.1	VLQQADGEVLAIDKQEIETQVEVKSGETLALGGIFSRKNKSGSDSVPLLGDIPWLGQLFRHDGKEDERRRELVVFITPRLV	409
NTDB id 1433 BW25113 RS17570 WP 000815987.1	VLQQADGEVLAIDKQEIETQVEVKSGETLALGGIFTRKNKSGQDSVPLLGDIPWFGQLFRHDGKEDERRRELVVFITPRLV	409
NTDB id 1193 PA5040 NP 253727.1	QNM..LNGVPPINKNEVNAKILVNDGETIVIGGVFSNEQSKSVSEKVPFLGELPYLGRLFRRTDVTDRKNELLVFLTPRIM	705
NTDB id 1186 GTF74 RS01320 WP 000788426.1	TVKTTGTGEAVSIDTQRIGTQVLVNNGETVVLGGIFQHSINNNSVDKVPLLGDLPVLGALFRRTYEQMGKSELLIFVTPKVV	569
NTDB id 1175 A1552VC RS12105 WP 000788426.1	TVKTTGTGEAVSIDTQRIGTQVLVNNGETVVLGGIFQHSINNNSVDKVPLLGDLPVLGALFRRTYEQMGKSELLIFVTPKVV	569
NTDB id 1408 DSB67 RS13980 WP 010643500.1	VVKTGTGEAVAIDTQRIGTQVLVNNGETVVLGGIFQHSITNSVDKVPLLGDLPVLLGALFRRSYENVGKSELLIFVTPKVV	578
consensus	* * * * * ! * * * * * * * * * * ! ! ! * * * ! ! * * * * * * * * * * ! ! * * * * * * * * * * ! ! * * * * *	

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NTDB id 1381 A4U84 RS02010 WP 021113424.1	KSEKIG.AEKQK.....	420
NTDB id 1347 HI 0435 AAC22094.1	KAGETLEALKQKSEGKK	445
NTDB id 1373 NTHI RS02645 WP 011272046.1	KAGETLEALKQKSAGKK	445
NTDB id 76113 EL48 RS17570 WP 001541012.1	ATE.....	412
NTDB id 1433 BW25113 RS17570 WP 000815987.1	SSE.....	412
NTDB id 1193 PA5040 NP 253727.1	NNQAIAIGR.....	714
NTDB id 1186 GTF74 RS01320 WP 000788426.1	IQ.....	571
NTDB id 1175 A1552VC RS12105 WP 000788426.1	IQ.....	571
NTDB id 1408 DSB67 RS13980 WP 010643500.1	IQ.....	580
consensus		

- X non conserved
- X similar
- X ≥ 50% conserved