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NTDB id 1381 A4U84 RS02010 WP 021113424.1	MNSGLSRLGIALLAAMFAPALLAADLEKLDVAALPGDRVELKLQFDEPVAAAPRGYTI EQPARIALDLPGVQNKLGTKNRE	0
NTDB id 1347 HI 0435 AAC22094.1		0
NTDB id 1373 NTHI RS02645 WP 011272046.1		0
NTDB id 1433 BW25113 RS17570 WP 000815987.1		0
NTDB id 1193 PAKAF RS26665 WP 003161249.1	MNSGLSRLGIALLAAMFAPALLAADLEKLDVAALPGDRVELKLQFDEPVAAAPRGYTIEQPARIALDLPGVQNKLGTKNRE	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	LSVGNTRSVTVWEAKDRTRLIINLTTLSSYTTRVEGNNLFVVVGNSPAGASVASTAPVKASPAPASYAQPIKPKPYVPAG	0
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NTDB id 1433 BW25113 RS17570 WP 000815987.1		0
NTDB id 1193 PAKAF RS26665 WP 003161249.1	LSVGNTRSVTVVEAKDRTRLIINLTTLSSYTTRVEGNNLFVVVGNSPAGASVASTAPVKASPAPASYAQPIKPKPYVPAG	160
NTDB id 1186 GTF74 RS01320 WP 000788426.1	MKNGLKT..YVAQTW.....LTLWVGLALCA.....SS....MVFSAESATA	36
NTDB id 1175 A1552VC RS12105 WP 000788426.1	MKNGLKT..YVAQTW.....LTLWVGLALCA.....SS....MVFSAESATA	36
NTDB id 1408 DSB67 RS13980 WP 010643500.1	MKMRHGLTLTPRKLTGL.....FSLWFSLLLAP.....FVAAEEVQS	37
consensus		

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NTDB id 1381 A4U84 RS02010 WP 021113424.1	NQLENIDFRVNKEKAAYLVVELASPSAVVDVQKVQEGLSIELLKTDVADDKLYLLDVKDFSTPVESVEVFRKEPSTQLVV	0
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NTDB id 1373 NTHI RS02645 WP 011272046.1		0
NTDB id 1433 BW25113 RS17570 WP 000815987.1		0
NTDB id 1193 PAKAF RS26665 WP 003161249.1	RAIRNIDFQRGEKGEGNVVIDLSDPTLSPDIQEQGGKIRLDFAKTQLPDALRVRLDVKDFATPVQFVNASDAQSDRTSITI	240
NTDB id 1186 GTF74 RS01320 WP 000788426.1	NQLENIDFRVNKEKAAYLVVELASPSAVVDVQKVQEGLSIELLKTDVADDKLYLLDVKDFSTPVESVEVFRKEPSTQLVV	116
NTDB id 1175 A1552VC RS12105 WP 000788426.1	NQLENIDFRVNKEKAAYLVVELASPSAVVDVQKVQEGLSIELLKTDVADDKLYLLDVKDFSTPVESVEVFRKEPSTQLVV	116
NTDB id 1408 DSB67 RS13980 WP 010643500.1	NSLKSIDFRTNKDKDAVIVVELVSPAAIVDIKRVQEGLSIDLLNTSVKDDQLYLLDVKDFSTVVESVEVFRDTSTTRLVA	117
consensus		

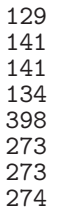
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NTDB id 1193 PAKAF RS26665 WP 003161249.1	EPSGLYDYLVYQTDNRLTVSITK.PMTTEDAERRKKDNFAYTGEKLSLNFQDIDVRSVLQLIADFTDLNLVASDTVQGNIT	319
NTDB id 1186 GTF74 RS01320 WP 000788426.1	TVDGEFQHDYTLKGKYLEVVVIS.KLK.ADEKPKPKSVLEKEGKLISINFQDIPVRNVLQLIADYNGFNLVVSDSVVGNLT	194
NTDB id 1175 A1552VC RS12105 WP 000788426.1	TVDGEFQHDYTLKGKYLEVVVIS.KLK.ADEKPKPKSVLEKEGKLISINFQDIPVRNVLQLIADYNGFNLVVSDSVVGNLT	194
NTDB id 1408 DSB67 RS13980 WP 010643500.1	YIDEDYSHDYRLTGRYLEVVKVG.KLK.ANEKAPDKSILDKEGKLISINFQDIPVRNVLQLIADYNGFNLVVSDSVVGNLT	195
consensus	* * ** * *	

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NTDB id 1433 BW25113 RS17570 WP 000815987.1
NTDB id 1193 PAKAF RS26665 WP 003161249.1
NTDB id 1186 GTF74 RS01320 WP 000788426.1
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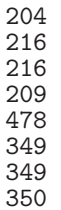
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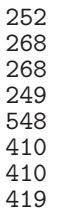
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NTDB id 1193 PAKAF RS26665 WP 003161249.1
NTDB id 1186 GTF74 RS01320 WP 000788426.1
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NTDB id 1408 DSB67 RS13980 WP 010643500.1
consensus

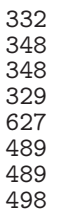
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NTDB id 1433 BW25113 RS17570 WP 000815987.1
NTDB id 1193 PAKAF RS26665 WP 003161249.1
NTDB id 1186 GTF74 RS01320 WP 000788426.1
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NTDB id 1408 DSB67 RS13980 WP 010643500.1
consensus

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NTDB id 1381	A4U84	RS02010	WP 021113424.1	QIN...NTMVTIDKQEIKTQVLAKHGETIVLGGIFQHLIAKGEDKVPLLGSIPVIKRLFSQSQDKISKRELVIFVTPYIV	409
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NTDB id 1433	BW25113	RS17570	WP 000815987.1	VLQQADGEVLAIDKQEIETQVEVKSGETLALGGIFTRKNKSGQDSVPLLGDIPWFGQLFRHDGKEDERRRELVVFITPRLV	409
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NTDB id 1408	DSB67	RS13980	WP 010643500.1	VVKTGTGEAVSIDTQRIGTQVLVNNGETVVLGGIFQHSITNSVDKVPLLGDLPVLLGALFRRSYENVGKSELLIFVTPKV	578
consensus				* * ****!***** ***** !!!*****!! * * * ****!!*****!!** * * ****!!*****!!**	

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NTDB id 1381	A4U84	RS02010	WP 021113424.1	KSEKIG.AEKQK.....	420
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NTDB id 1193	PAKAF	RS26665	WP 003161249.1	NNQAIAIGR.....	714
NTDB id 1186	GTF74	RS01320	WP 000788426.1	IQ.....	571
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NTDB id 1408	DSB67	RS13980	WP 010643500.1	IQ.....	580
consensus					

- non conserved
- similar
- ≥ 50% conserved