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NTDB id 1257 GC085 RS04855 WP 163621000.1	MRKIIIAII..LISASISLAYSKDNSLISVKVLPLENRVRIDFQFSKPLKQLPASFITQKPPRLVLDLFISTDMQIPSDQ	78
NTDB id 1284 ACE17W RS12370 WP 010946666.1	MRKIIIAII..LISASLSMAYSKDNSLISVKVLPLENRVRIDFQFSKPLKQLPASFITQKPPRLVLDLFISTDMQIPSDQ	78
NTDB id 1009 ACIAD RS15175 WP 004923730.1	MKQIIRQFSIGTVAYAIMQVASAQVAITNVVPMNIPGQGTEIRVMFNGLPP.QPQAYQLEQPARLILDFDKAGQKLA..K	77
NTDB id 1039 HON27 RS01460 WP 031993779.1	MNHVFRQFSMGAVAIAIMQAASAQVSMTNIVPMQIAGQGTEIRVMFNGLPP.QPQAYQLENPRLILDFDKAQGLK..Q	77
NTDB id 1052 ABD1 RS15850 WP 001017033.1	MNHVFRQFSMGAVAIAIMQAASAQVSMTNIVPMQIAGQGTEIRVMFNGLPP.QPQAYQLENPRLILDFDKAQGLK..Q	77
NTDB id 382849 FXF61 RS00875 WP 151183494.1	MKTKLSRIGMTLLAAAF.SPALLAANLQTLDDVAALPGDKVELKLAFDEPIT.APRGYTIEQPARIALDLPGVKNKLG..T	76
NTDB id 1193 PAKAF RS26665 WP 003161249.1	MNSGLSRIGITALAAMF.APALLAADLEKLDVAAALPGDRVELKLQFDEPVA.APRGYTIEQPARIALDLPGVQNKLG..T	76
consensus	!* ** * **** * ** * ** ***** ! ** ! ** ***! ****!	

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NTDB id 1257 GC085 RS04855 WP 163621000.1	KTKITVOTGEASVVDWSDDRRLIVNLKRSYSTRVEGNEFILVINSKOTSN	145
NTDB id 1284 ACE17W RS12370 WP 010946666.1	KTKITVOTGEASVVDWSDDRRLIVNLKRSYSTRVEGNEFILVINSKOTSN	145
NTDB id 1009 ACIAD RS15175 WP 004923730.1	SLIPVTTNEASSIDVSSDDKRARVVVNLKDAGAFTRTRVEGNVFIKINNISTAT.....T.....PVATSA	138
NTDB id 1039 HON27 RS01460 WP 031993779.1	SKISVATNEASSVDVTSDDQRSRLTVNLKDTGAFTRTRVEGNVFIKINSAQTSN.....K.....PLPVVS	138
NTDB id 1052 ABD1 RS15850 WP 001017033.1	SKISVATNEASSVDVTSDDQRSRLTVNLKDTGAFTRTRVEGNVFIKINSAQTSN.....K.....PLPVVS	138
NTDB id 382849 FXF61 RS00875 WP 151183494.1	KNLELGAGNARSVSVVEAQDRTRLIINMSRLSPYSTRAEGKHLYIVVGDNVSAS....APVVNT.....PVVKPY	142
NTDB id 1193 PAKAF RS26665 WP 003161249.1	KNRELSVGNTRSVTVVEAKDRTRLIINLTTLSSYTTRVEGNLNFVVVGNSPAGASVASTAPVKASPAPASYAQPIKPKPY	156
consensus	* *** * * !* ** *!**** *****! * **** *	

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NTDB id 1257 GC085 RS04855 WP 163621000.1	VNAKHEIKRIDFRGIEKQGGRLVIDVSDTGIPIDVTQVGKEIVVNFLNTKIPLNLMKRYDVSDFHSPVQIITMQQEGKKV	225
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NTDB id 1009 ACIAD RS15175 WP 004923730.1	PAPQQGIGNIGFQRGAQGEGLVVIDLQGTNTPDVQVQGGSKVVVRFPGIKIPHTLARRLNTTDFATPVASIDSYNDGSNG	218
NTDB id 1039 HON27 RS01460 WP 031993779.1	.AQPQGVSNIGFQRGSQGEGLVVVDLLGSNTPDVQVQGGSKVVIRTIGTKIPHTLARRLNVNDFATPVSSIDAYNDKGVG	217
NTDB id 1052 ABD1 RS15850 WP 001017033.1	.AQPQGVSNIGFQRGSQGEGLVVVDLLGSNTPDVQVQGGSKVVIRTIGTKIPHTLARRLNVNDFATPVSSIDAYNDKGVG	217
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NTDB id 1193 PAKAF RS26665 WP 003161249.1	VPAGRAIRNIDFQRGEKGEQGVVIDLSDPTLSPDIQEQGGKIRLDFAKTQLPDALRVRLDVKDFATPVQFVNASAQSDRT	236
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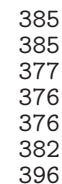
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NTDB id 1052 ABD1 RS15850 WP 001017033.1	VITIQSSGSYEYMAQAEENKLTISLKRQD.KNVTSLYKTPNYSGNKLSLDFQDIEVRRVLQLLADFTGINMVAADSQQG	296
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NTDB id 1193 PAKAF RS26665 WP 003161249.1	SITIEPSGLYDYLVIYQTDNRLTVSIKPMTTEDAERRKKDNFAYTGEKLSLNFQDIDVRSVLQLIADFTDLNVLVASDTVQG	316
consensus	**! **! *****! ***** * **! *****! *****! *****! *****! *****!	

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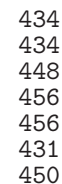
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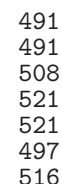
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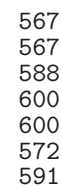
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consensus



X non conserved
X similar
X ≥ 50% conserved