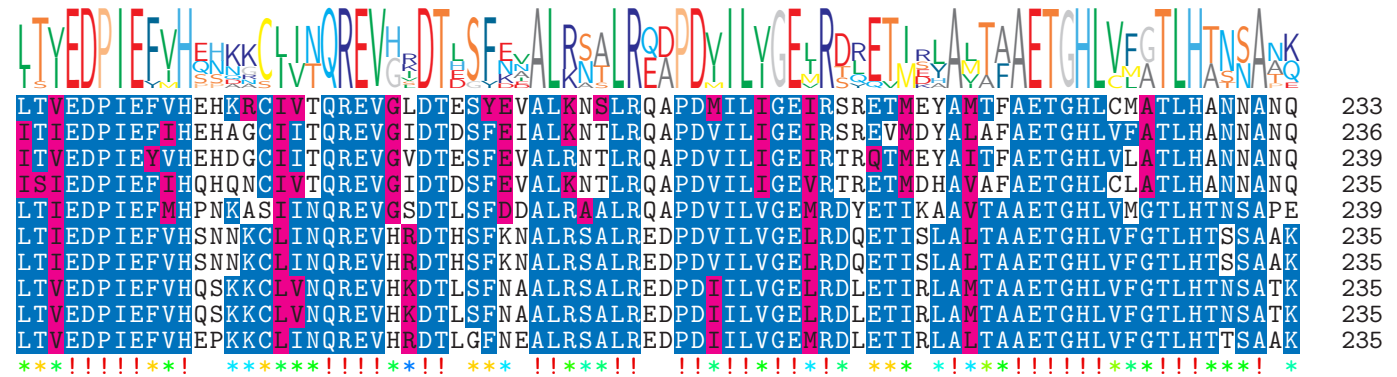
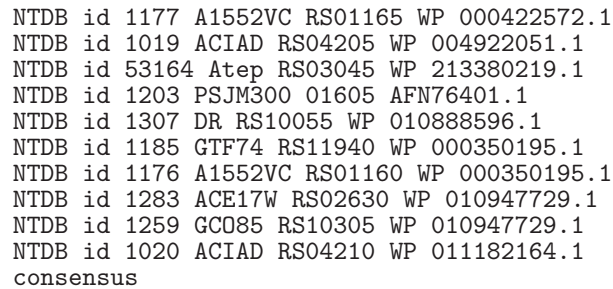
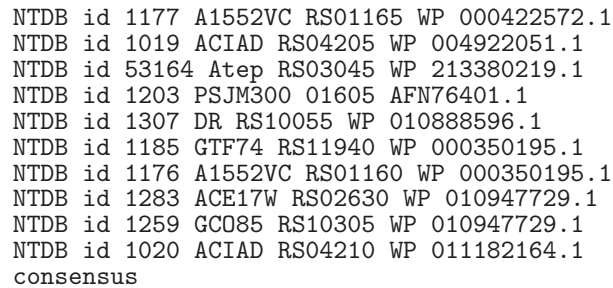


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NTDB id 1019 ACIAD RS04205 WP 004922051.1
NTDB id 53164 Atep RS03045 WP 213380219.1
NTDB id 1203 PSJM300 01605 AFN76401.1
NTDB id 1307 DR RS10055 WP 010888596.1
NTDB id 1185 GTF74 RS11940 WP 000350195.1
NTDB id 1176 A1552VC RS01160 WP 000350195.1
NTDB id 1283 ACE17W RS02630 WP 010947729.1
NTDB id 1259 GC085 RS10305 WP 010947729.1
NTDB id 1020 ACIAD RS04210 WP 011182164.1
consensus

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NTDB id 1177 A1552VC RS01165 WP 000422572.1	ALERIILHIVPKEEQREQFLLDLSLNLKGVIAQQLLRDKNGKGRHGVFEVLLNSPRIADLIRRGELHELKATMARSQEVGMQ	313
NTDB id 1019 ACIAD RS04205 WP 004922051.1	TLERIIHFFDADRHQQIFMDLSLNLKAVISQQLIPTHDGQSRRAAVEVLINTPLLSDYIRQGEIYKIKELMARSQELGMQ	316
NTDB id 53164 Atep RS03045 WP 213380219.1	AMDRIINFFPEESRKQMLMDLSLNLKGIVAAQLLAPKNGQGRRAVIEILLNTPLAADLIRMGEVHKLKDLMKRSCEQGM	319
NTDB id 1203 PSJM300 01605 AFN76401.1	ALDRIINFFPADRQNVVWMDLSLNLKAIVAAQLVPTPDGKGRRAVIEVLINTPLAADLIRKGEVHELKGLMKRSTDLMQ	315
NTDB id 1307 DR RS10055 WP 010888596.1	SIDRIVDVFPPEEQEQIRVQLANNLVAVMTQQLLPADGQGRVLAYEILLANPAVRALIREGKTFQITSVMTGAREGMV	319
NTDB id 1185 GTF74 RS11940 WP 000350195.1	TIDRIIDVFPGSDKDMVRSMLSESLRAVIAQKLLKR.VGGGRVACHEIMLATPAIRNLIREDKVAQMYSIIQTGAHGMQ	314
NTDB id 1176 A1552VC RS01160 WP 000350195.1	TIDRIIDVFPGSDKDMVRSMLSESLRAVIAQKLLKR.VGGGRVACHEIMLATPAIRNLIREDKVAQMYSIIQTGAHGMQ	314
NTDB id 1283 ACE17W RS02630 WP 010947729.1	TINRIIDVFPAAEKSMVRSMLSESLQAVVAQSLLKK.NKGGRVAALEIMMCTGAIRNLIREDKIAQMYSIIQTGQAKGMQ	314
NTDB id 1259 GC085 RS10305 WP 010947729.1	TINRIIDVFPAAEKSMVRSMLSESLQAVVAQSLLKK.NKGGRVAALEIMMCTGAIRNLIREDKIAQMYSIIQTGQAKGMQ	314
NTDB id 1020 ACIAD RS04210 WP 011182164.1	TIDRIIDVFPAAEKDMVRTMLSESLQAVISQTLKK.EGGGRVAAHEIMIGIPAIRNLIREGKVAQMYSIIQTGATHGMT	314
consensus	***!***** **!* **!* *****!***** *****!***** ***** !!*	

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NTDB id 1177 A1552VC RS01165 WP 000422572.1	TFDQALYQLVDDKISEQDALHS.ADSANDLRLMLKTKRGDDYGSGSLQNVK.....IDME.....	368
NTDB id 1019 ACIAD RS04205 WP 004922051.1	TFDQALFDLYDHQHISYADALKH.ADSPNNLRLQIKLSEEANKPLDNRRMSE.....ME.RKMTFDGQRRNLK.....	383
NTDB id 53164 Atep RS03045 WP 213380219.1	TFDQALFNLYQEGEISYEDALKY.ADSANEVRLMIKLQSGVTPSSATDQSIDA.....M..SLVRDEDPRNKR.....	384
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NTDB id 1185 GTF74 RS11940 WP 000350195.1	TMEQNAKQLIARGVVDAQEVQSKIELDLKAF.....	345
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NTDB id 1020 ACIAD RS04210 WP 011182164.1	TLDQSLKQLIAKGIINLPTARAV.AKSPESF.....	344
consensus	!*** *!* * ***** ** * * *	

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NTDB id 1177 A1552VC RS01165 WP 000422572.1	PATPAAPAAGRSEPGRAGGFGR	368
NTDB id 1019 ACIAD RS04205 WP 004922051.1		383
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NTDB id 1203 PSJM300 01605 AFN76401.1		381
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NTDB id 1283 ACE17W RS02630 WP 010947729.1		344
NTDB id 1259 GC085 RS10305 WP 010947729.1		344
NTDB id 1020 ACIAD RS04210 WP 011182164.1		344
consensus		

- ⓧ non conserved
- ✗ similar
- ⓧ ≥ 50% conserved