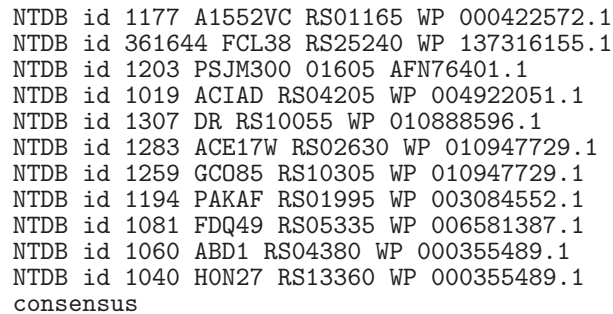
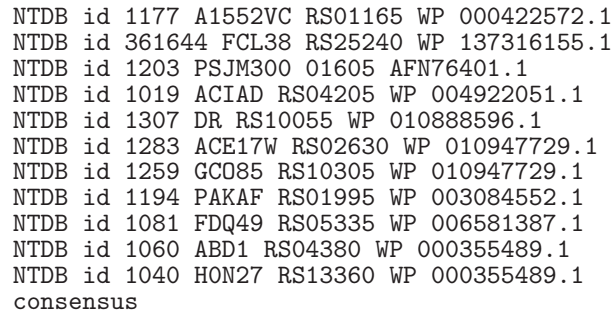


```

NTDB id 1177 A1552VC RS01165 WP 000422572.1
NTDB id 361644 FCL38 RS25240 WP 137316155.1
NTDB id 1203 PSJM300 01605 AFN76401.1
NTDB id 1019 ACIAD RS04205 WP 004922051.1
NTDB id 1307 DR RS10055 WP 01088596.1
NTDB id 1283 ACE17W RS02630 WP 010947729.1
NTDB id 1259 GC085 RS10305 WP 010947729.1
NTDB id 1194 PAKAF RS01995 WP 003084552.1
NTDB id 1081 FDQ49 RS05335 WP 006581387.1
NTDB id 1060 ABD1 RS04380 WP 000355489.1
NTDB id 1040 HON27 RS13360 WP 000355489.1
consensus

```



logo

NTDB id 1177 A1552VC RS01165 WP 000422572.1	ANQALERILHLPKEQREQFLLDLSLNLKGVIAQQLLRDKNGKGRHGVFEVLINSPRIADLIRRGELHELKATMARSQEV	310
NTDB id 361644 FCL38 RS25240 WP 137316155.1	SNQALDRIINFFPEERRQQLLMDLSLNLKGMISQRLIPLKESRGRAVAIEILLNSPLISDLIFQGGVHEIKELMKKSREL	319
NTDB id 1203 PSJM300 01605 AFN76401.1	ANQALDRIINFFPADRQNVWMDLSLNLKAIVAQQLVPTPDGKGRRAVIEVLINTPLAADLIRKGEVHELKGLMKRSTDL	312
NTDB id 1019 ACIAD RS04205 WP 004922051.1	ANQTLERIIHFFDADRHQQIFMDLSLNLKAVISQQLIPTHDGQSRRAAVEVLINTPLLSDYIRQGEITYKIKELMARSSEL	313
NTDB id 1307 DR RS10055 WP 010888596.1	APESIDRIVDVFPPEEQEQIRVQLANNLVAVMTQQLPRADGQGRVLAYEILLANPAVRALIREGKTFQITSVMTGARE	316
NTDB id 1283 ACE17W RS02630 WP 010947729.1	ATKTINRIIDVFPAAEEKSMVRSMLSESLQAVVAQSLLK.KNKGG RVAAEIMMCTGAIRNLIREDKIAQMYSSIQTGQAK	311
NTDB id 1259 GC085 RS10305 WP 010947729.1	ATKTINRIIDVFPAAEEKSMVRSMLSESLQAVVAQSLLK.KNKGG RVAAEIMMCTGAIRNLIREDKIAQMYSSIQTGQAK	311
NTDB id 1194 PAKAF RS01995 WP 003084552.1	AAKTIDRVVDVFPAAEKAMVRSMLSESLQAVISQTLIK.KITGG RVAAHEIMIGTPAIRNLIREDKVAQMYSIAIQTGCSL	311
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	AAKTIDRVVIDVFPAAEKDMVRAMLSESLQAVISQTLTK.KNGGG RVAAHEIMIGIPAIRNLIRENKVAQMYSIAIQTGANH	311
NTDB id 1060 ABD1 RS04380 WP 000355489.1	AAKTIDRVVIDVFPAAEKDMVRAMLSESLQAVISQTLTK.KNGGG RVAAHEIMIGIPAIRNLIRENKVAQMYSIAIQTGANH	311
NTDB id 1040 HON27 RS13360 WP 000355489.1	AAKTIDRVVIDVFPAAEKDMVRAMLSESLQAVISQTLTK.KNGGG RVAAHEIMIGIPAIRNLIRENKVAQMYSIAIQTGANH	311
consensus	* ****!***** ** *	

logo

NTDB id 1177 A1552VC RS01165 WP 000422572.1	GMQTFDQALYQLVDDKISEQDALHSADSANDLRLMLKTRGDDYG...SGSLQNVK...IDME.....	368
NTDB id 361644 FCL38 RS25240 WP 137316155.1	GMQTFDQSLFDLYEADKISYEDALRNADSVNDLRLAIKLEGKAHNRLDSAGTEHLG...LI.....	378
NTDB id 1203 PSJM300 01605 AFN76401.1	GMQTFDQALYNLYVQGEITYEDALLHADSSNDLRLMIKLGSETDGEHLTSVS.QGLT...LEMSDDDPGRSFR.....	381
NTDB id 1019 ACIAD RS04205 WP 004922051.1	GMQTFDQALFDLYDHQHISYADALKHADS PNNLRLQIKLSEEANKPLDNRRERMSEME...RKMTFDGQRRNLK.....	383
NTDB id 1307 DR RS10055 WP 010888596.1	GMVTMDAYLAGLFRRHLLITYDKGLERAIDPKEFARLANDASAGLGASMTPAAPPVPAYNSASSSSTGRGGDFGRGAAAP	396
NTDB id 1283 ACE17W RS02630 WP 010947729.1	GMQTLDDQHLTELVNKNIISKHTAHEAALNKSLF.....	344
NTDB id 1259 GC085 RS10305 WP 010947729.1	GMQTLDDQHLTELVNKNIISKHTAHEAALNKSLF.....	344
NTDB id 1194 PAKAF RS01995 WP 003084552.1	GMQTLDMCLKGLVAKGLISRENAREKAKIPENF.....	344
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	GMTTLDQSLKGLVSRGVISPQTARTA AKQPESFL.....	345
NTDB id 1060 ABD1 RS04380 WP 000355489.1	GMTTLDQSLKGLVARGVISPQTARTA AKQPESFL.....	345
NTDB id 1040 HON27 RS13360 WP 000355489.1	GMTTLDQSLKGLVARGVISPQTARTA AKQPESFL.....	345
consensus	!!*!*!* ! !* * *!* * ! * *	

logo

NTDB id 1177 A1552VC RS01165 WP 000422572.1	ATPAAPAAGRSEPGRAGGFGRR	368
NTDB id 361644 FCL38 RS25240 WP 137316155.1		378
NTDB id 1203 PSJM300 01605 AFN76401.1		381
NTDB id 1019 ACIAD RS04205 WP 004922051.1		383
NTDB id 1307 DR RS10055 WP 010888596.1	ATPAAPAAGRSEPGRAGGFGRR	418
NTDB id 1283 ACE17W RS02630 WP 010947729.1		344
NTDB id 1259 GC085 RS10305 WP 010947729.1		344
NTDB id 1194 PAKAF RS01995 WP 003084552.1		344
NTDB id 1081 FDQ49 RS05335 WP 006581387.1		345
NTDB id 1060 ABD1 RS04380 WP 000355489.1		345
NTDB id 1040 HON27 RS13360 WP 000355489.1		345
consensus		

- ☒ non conserved
- ☒ similar
- ☒ ≥ 50% conserved