

```

NTDB id 1177 A1552VC RS01165 WP 000422572.1
NTDB id 1203 PSJM300 01605 AFN76401.1
NTDB id 1019 ACIAD RS04205 WP 004922051.1
NTDB id 80847 KPNIH32 RS23285 WP 002916609.1
NTDB id 1448 BW25113 RS15320 WP 001326494.1
NTDB id 1307 DR RS10055 WP 010888596.1
NTDB id 1086 NMV RS00245 WP 002218487.1
NTDB id 1116 NGFG RS10615 WP 003690200.1
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 GCO85 RS10305 WP 010947729.1
NTDB id 1202 PSJM300 01600 AFN76400.1
NTDB id 1194 PA0395 NP 249086.1
NTDB id 1020 ACIAD RS04210 WP 011182164.1
NTDB id 1060 ABD1 RS04380 WP 000355489.1
NTDB id 1040 HON27 RS13360 WP 000355489.1
NTDB id 1081 FDQ49 RS05335 WP 006581387.1
consensus

```



```

NTDB id 1177 A1552VC RS01165 WP 000422572.1
NTDB id 1203 PSJM300 01605 AFN76401.1
NTDB id 1019 ACIAD RS04205 WP 004922051.1
NTDB id 80847 KPNIH32 RS23285 WP 002916609.1
NTDB id 1448 BW25113 RS15320 WP 001326494.1
NTDB id 1307 DR RS10055 WP 010888596.1
NTDB id 1086 NMV RS00245 WP 002218487.1
NTDB id 1116 NGFG RS10615 WP 003690200.1
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 1202 PSJM300 01600 AFN76400.1
NTDB id 1194 PA0395 NP 249086.1
NTDB id 1020 ACIAD RS04210 WP 011182164.1
NTDB id 1060 ABD1 RS04380 WP 000355489.1
NTDB id 1040 HON27 RS13360 WP 000355489.1
NTDB id 1081 FDQ49 RS05335 WP 006581387.1
consensus

```



logo

NTDB id 1177 A1552VC RS01165 WP 000422572.1	TFDQALYQLVVDKTI	SEQDALHSADSANDLRLMLKTKR.GDDY...GSGSLQNVKI.....DME.....	368
NTDB id 1203 PSJM300 01605 AFN76401.1	TFDQALYNLYVQCEIT	YEDALLHADSSNDLRLMIKLGSE.TDGEHLTSVS.QGLTL.....EMSDDDPGRSFR....	381
NTDB id 1019 ACIAD RS04205 WP 004922051.1	TFDQALFDLYDHQHIS	YADALKHADSPNNLRLQIKLSE.EANKPLDNRERMSEMER.....KMTFDGQRRNLK....	383
NTDB id 80847 KPNIH32 RS23285 WP 002916609.1	TFTQSFQQCVAAACAL	.....	326
NTDB id 1448 BW25113 RS15320 WP 001326494.1	TFQQSYQHRVGEGRLL	IDPKEFARLANDASAGLGG....ASMTPAAPPVPAYNSASSSSSTGRGGDFGRGAA	326
NTDB id 1307 DR RS10055 WP 010888596.1	TMDAYLAGLFRRHLLIT	YDKGLERAI	394
NTDB id 1086 NMV RS00245 WP 002218487.1	TMDQSLQSLVVRQCLIA	PEVARRRAQNSESMSF.....	347
NTDB id 1116 NGFG RS10615 WP 003690200.1	TMDQSLQSLVVRQCLIA	PEAARRRAQNSESMSF.....	347
NTDB id 1185 GTF74 RS11940 WP 000350195.1	TMEQNAKQLIARCVVDA	QEVQSKIELDLKAF.....	345
NTDB id 1176 A1552VC RS01160 WP 000350195.1	TMEQNAKQLIARCVVDA	QEVQSKIELDLKAF.....	345
NTDB id 1283 ACE17W RS02630 WP 010947729.1	TLDQHLTELNVNKNII	SKHTAHEAALNK.SLF.....	344
NTDB id 1259 GC085 RS10305 WP 010947729.1	TLDQHLTELNVNKNII	SKHTAHEAALNK.SLF.....	344
NTDB id 1202 PSJM300 01600 AFN76400.1	TLDQSLKGLIAKGLISR	DSAKEKAKQP.ENF.....	344
NTDB id 1194 PA0395 NP 249086.1	TLDQSLKGLIAKGLISR	ENAREKAKIP.ENF.....	344
NTDB id 1020 ACIAD RS04210 WP 011182164.1	TLDQSLKGLIAKGLI	INLPTARAVAKSP.ESF.....	344
NTDB id 1060 ABD1 RS04380 WP 000355489.1	TLDQSLKGLVARGVIS	SPQTARTAAKQP.ESFL.....	345
NTDB id 1040 HON27 RS13360 WP 000355489.1	TLDQSLKGLVARGVIS	SPQTARTAAKQP.ESFL.....	345
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	TLDQSLKGLVSRGVIS	SPQTARTAAKQP.ESFL.....	345
consensus	!*** * ** **** * *		

logo

NTDB id 1177 A1552VC RS01165 WP 000422572.1	APATPAAPAAAGRSEPGRAGGFGRR	368
NTDB id 1203 PSJM300 01605 AFN76401.1	.....	381
NTDB id 1019 ACIAD RS04205 WP 004922051.1	.....	383
NTDB id 80847 KPNIH32 RS23285 WP 002916609.1	.....	326
NTDB id 1448 BW25113 RS15320 WP 001326494.1	.....	326
NTDB id 1307 DR RS10055 WP 010888596.1	APATPAAPAAAGRSEPGRAGGFGRR	418
NTDB id 1086 NMV RS00245 WP 002218487.1	.....	347
NTDB id 1116 NGFG RS10615 WP 003690200.1	.....	347
NTDB id 1185 GTF74 RS11940 WP 000350195.1	.....	345
NTDB id 1176 A1552VC RS01160 WP 000350195.1	.....	345
NTDB id 1283 ACE17W RS02630 WP 010947729.1	.....	344
NTDB id 1259 GC085 RS10305 WP 010947729.1	.....	344
NTDB id 1202 PSJM300 01600 AFN76400.1	.....	344
NTDB id 1194 PA0395 NP 249086.1	.....	344
NTDB id 1020 ACIAD RS04210 WP 011182164.1	.....	344
NTDB id 1060 ABD1 RS04380 WP 000355489.1	.....	345
NTDB id 1040 HON27 RS13360 WP 000355489.1	.....	345
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	.....	345
consensus		

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