

logo

NTDB id 1177 A1552VC RS01165 WP 000422572.1	...MEINQYLDGMIITHKASDLYITVGA	15
NTDB id 1203 PSJM300 01605 AFN76401.1	...MEFEKLLRLMVEKGGSDLFITAGVPP	76
NTDB id 1019 ACIAD RS04205 WP 004922051.1	...MDFNDLLNLMAKHKASDLFITAGVPS	76
NTDB id 991047 AAH413 RS03820 WP 004900568.1	...MKLEEIVALSVKHNVSDLHLCSAAPRW	73
NTDB id 1307 DR RS10055 WP 010888596.1	MTSGIDITDILRLAADKGASDITLAAGL	80
NTDB id 1086 NMV RS00245 WP 002218487.1	...MQITDLLAFGAKNKASDLHLSSGISP	76
NTDB id 1116 NGFG RS10615 WP 003690200.1	...MQITDLLAFGAKNKASDLHLSSGISP	76
NTDB id 1185 GTF74 RS11940 WP 000350195.1	...MDIAELLEFSVKHNASDLHLSACVPP	76
NTDB id 1176 A1552VC RS01160 WP 000350195.1	...MDIAELLEFSVKHNASDLHLSACVPP	76
NTDB id 1283 ACE17W RS02630 WP 010947729.1	...MDIAELLEFSVKHNASDLHLSACVPP	76
NTDB id 1259 GC085 RS10305 WP 010947729.1	...MDIAELLEFSVKHNASDLHLSACVPP	76
NTDB id 1202 PSJM300 01600 AFN76400.1	...MDITELLAFSAKQGASDLHLSSCLPP	76
NTDB id 1194 PAKAF RS01995 WP 003084552.1	...MDITELLAFSAKQGASDLHLSSCLPP	76
NTDB id 1020 ACIAD RS04210 WP 011182164.1	...MDITELLAFSVQNRASDLHLSACIPPM	76
NTDB id 1060 ABD1 RS04380 WP 000355489.1	...MDITELLAFSVKNGASDLHLSACMPP	76
NTDB id 1040 HON27 RS13360 WP 000355489.1	...MDITELLAFSVKNGASDLHLSACMPP	76
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	...MDITELLAFSVKNGASDLHLSACMPP	76
consensus	*** ***** *!* ***** !***** * * * * ***** * * !*****	

logo

NTDB id 1177 A1552VC RS01165 WP 000422572.1	..SQRFRVSAFFQRELP	153
NTDB id 1203 PSJM300 01605 AFN76401.1	G..IGRFRVSAFYQRNL	155
NTDB id 1019 ACIAD RS04205 WP 004922051.1	EKNERFRVSAFQQRDMP	156
NTDB id 991047 AAH413 RS03820 WP 004900568.1	C..GARLRASAF	152
NTDB id 1307 DR RS10055 WP 010888596.1	D..KARFRVNAFMQRGNV	159
NTDB id 1086 NMV RS00245 WP 002218487.1	N..VARFRVNAFNIGRCP	155
NTDB id 1116 NGFG RS10615 WP 003690200.1	N..VARFRVNAFNTGRCP	155
NTDB id 1185 GTF74 RS11940 WP 000350195.1	N..VGRFRVNAFHQARGCS	155
NTDB id 1176 A1552VC RS01160 WP 000350195.1	N..VGRFRVNAFHQARGCS	155
NTDB id 1283 ACE17W RS02630 WP 010947729.1	N..LARFRVNAFNQSRGA	155
NTDB id 1259 GC085 RS10305 WP 010947729.1	N..LARFRVNAFNQSRGA	155
NTDB id 1202 PSJM300 01600 AFN76400.1	G..VARFRVNAFNQNRGA	155
NTDB id 1194 PAKAF RS01995 WP 003084552.1	G..VARFRVNAFNQNRGA	155
NTDB id 1020 ACIAD RS04210 WP 011182164.1	N..VARFRVNAFNQNRGA	155
NTDB id 1060 ABD1 RS04380 WP 000355489.1	N..VARFRVNAFNQNRGA	155
NTDB id 1040 HON27 RS13360 WP 000355489.1	N..VARFRVNAFNQNRGA	155
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	N..VARFRVNAFNQNRGA	155
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 991047 AAH413 RS03820 WP 004900568.1
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 PAKAF RS01995 WP 003084552.1
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	TFDQALYQLVDDKISEQDALHSADSANDLRLMLKTKR.GDDY...GSGSLQNVKI.....DME.....	368
NTDB id 1203 PSJM300 01605 AFN76401.1	TFDQALYNLYVQGEITYEDALLHADSSNDLRLMIKLGSE.TDGEHLTSVS.QGLTL.....EMSDDDPGRSFR....	381
NTDB id 1019 ACIAD RS04205 WP 004922051.1	TFDQALFDLYDHQHISYADALKHADSPNNLRLQIKLSE.EANKPLDNRERMSEMER.....KMTFDGQRRNLK....	383
NTDB id 991047 AAH413 RS03820 WP 004900568.1	TFTQSFQQRVAACAL.....	326
NTDB id 1307 DR RS10055 WP 010888596.1	TMDAYLAGLFRHLITYDKGLERAIDPKEFARLANDASAGLGG.....ASMTPAAPPVPAYNSASSSSTGRGGDFGRGAA	394
NTDB id 1086 NMV RS00245 WP 002218487.1	TMDQSLQSLVRQCLIAPEVARRRAQNSESMSF.....	347
NTDB id 1116 NGFG RS10615 WP 003690200.1	TMDQSLQSLVRQCLIAPEAARRRAQNSESMSF.....	347
NTDB id 1185 GTF74 RS11940 WP 000350195.1	TMEQNAKQLIARCVVDAQEVQSKIELDLKAF.....	345
NTDB id 1176 A1552VC RS01160 WP 000350195.1	TMEQNAKQLIARCVVDAQEVQSKIELDLKAF.....	345
NTDB id 1283 ACE17W RS02630 WP 010947729.1	TLDQHLTELVNKNTISKHTAHEAALNK.SLF.....	344
NTDB id 1259 GCO85 RS10305 WP 010947729.1	TLDQHLTELVNKNTISKHTAHEAALNK.SLF.....	344
NTDB id 1202 PSJM300 01600 AFN76400.1	TLDQSLKGLIAKGLISRDSAKEKAKQP.ENF.....	344
NTDB id 1194 PAKAF RS01995 WP 003084552.1	TLDQSLKGLIAKGLISRDSAKEKAKQP.ENF.....	344
NTDB id 1020 ACIAD RS04210 WP 011182164.1	TLDQSLKGLIAKGLINLPTARAVAKSP.ESF.....	344
NTDB id 1060 ABD1 RS04380 WP 000355489.1	TLDQSLKGLVARGVISPQTARTAAKQP.ESFL.....	345
NTDB id 1040 HON27 RS13360 WP 000355489.1	TLDQSLKGLVARGVISPQTARTAAKQP.ESFL.....	345
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	TLDQSLKGLVSRGVISPQTARTAAKQP.ESFL.....	345
consensus	!*** * ** **** * *	

logo

NTDB id 1177 A1552VC RS01165 WP 000422572.1	APATPAAPAAGRSEPGRAGGFORR	368
NTDB id 1203 PSJM300 01605 AFN76401.1	.....	381
NTDB id 1019 ACIAD RS04205 WP 004922051.1	.....	383
NTDB id 991047 AAH413 RS03820 WP 004900568.1	.....	326
NTDB id 1307 DR RS10055 WP 010888596.1	APATPAAPAAGRSEPGRAGGFORR	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 GCO85 RS10305 WP 010947729.1	.....	344
NTDB id 1202 PSJM300 01600 AFN76400.1	.....	344
NTDB id 1194 PAKAF RS01995 WP 003084552.1	.....	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