

logo

NTDB id 1177 A1552VC RS01165 WP 000422572.1	...MEINQYLDGMIITHKASDLYITVGA	15
NTDB id 1203 PSJM300 01605 AFN76401.1	...MEFEKLLRLMVEKGGSDLFITAGVPP	16
NTDB id 1019 ACIAD RS04205 WP 004922051.1	...MDFNDLLNLMAKHKASDLFITAGVPS	17
NTDB id 991214 AAH436 RS03925 WP 023278735.1	...MKLEEIVALS	18
NTDB id 1307 DR RS10055 WP 010888596.1	MTSGIDITDILRLAADKGASDITLAAGL	19
NTDB id 1086 NMV RS00245 WP 002218487.1	...MQITDLLAFGAKNKASDLHLSSG	20
NTDB id 1116 NGFG RS10615 WP 003690200.1	...MQITDLLAFGAKNKASDLHLSSG	21
NTDB id 1185 GTF74 RS11940 WP 000350195.1	...MDIAELLEFSVKHNASDLHLSAC	22
NTDB id 1176 A1552VC RS01160 WP 000350195.1	...MDIAELLEFSVKHNASDLHLSAC	23
NTDB id 1283 ACE17W RS02630 WP 010947729.1	...MDIAELLEFSVKHNASDLHLSAC	24
NTDB id 1259 GC085 RS10305 WP 010947729.1	...MDIAELLEFSVKHNASDLHLSAC	25
NTDB id 1202 PSJM300 01600 AFN76400.1	...MDITELLAFSAKQGASDLHLSSG	26
NTDB id 1194 PAKAF RS01995 WP 003084552.1	...MDITELLAFSAKQGASDLHLSSG	27
NTDB id 1020 ACIAD RS04210 WP 011182164.1	...MDITELLAFSVQNRASDLHLSAC	28
NTDB id 1060 ABD1 RS04380 WP 000355489.1	...MDITELLAFSVKNGASDLHLSAC	29
NTDB id 1040 HON27 RS13360 WP 000355489.1	...MDITELLAFSVKNGASDLHLSAC	30
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	...MDITELLAFSVKNGASDLHLSAC	31
consensus	*** ***** *!*****!***** * *	32

logo

NTDB id 1177 A1552VC RS01165 WP 000422572.1	..S	153
NTDB id 1203 PSJM300 01605 AFN76401.1	G.	155
NTDB id 1019 ACIAD RS04205 WP 004922051.1	EKNERFRVSAFQ	156
NTDB id 991214 AAH436 RS03925 WP 023278735.1	C.GARLRASAF	152
NTDB id 1307 DR RS10055 WP 010888596.1	D.KARFRVNAFM	159
NTDB id 1086 NMV RS00245 WP 002218487.1	N.VARFRVNAFN	155
NTDB id 1116 NGFG RS10615 WP 003690200.1	N.VARFRVNAFN	155
NTDB id 1185 GTF74 RS11940 WP 000350195.1	N.VARFRVNAFN	155
NTDB id 1176 A1552VC RS01160 WP 000350195.1	N.VARFRVNAFN	155
NTDB id 1283 ACE17W RS02630 WP 010947729.1	N.LARFRVNAFN	155
NTDB id 1259 GC085 RS10305 WP 010947729.1	N.LARFRVNAFN	155
NTDB id 1202 PSJM300 01600 AFN76400.1	G.VARFRVNAFN	155
NTDB id 1194 PAKAF RS01995 WP 003084552.1	G.VARFRVNAFN	155
NTDB id 1020 ACIAD RS04210 WP 011182164.1	N.LARFRVNAFN	155
NTDB id 1060 ABD1 RS04380 WP 000355489.1	N.VARFRVNAFN	155
NTDB id 1040 HON27 RS13360 WP 000355489.1	N.VARFRVNAFN	155
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	N.VARFRVNAFN	155
consensus	* *!***** * * *!*****!***** * *	156

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 991214 AAH436 RS03925 WP 023278735.1	TFTQSFQQRVAACAL.....	326
NTDB id 1307 DR RS10055 WP 010888596.1	TMDAYLAGLFRHLITYDKGLERAIDPKEFARLANDASAGLGG.....ASMTPAAPPVPAYNSASSSSTGRGGDFGRGAA	394
NTDB id 1086 NMV RS00245 WP 002218487.1	TMDQSLQSLVRQCIIAPEVARRRAQNSESMSF.....	347
NTDB id 1116 NGFG RS10615 WP 003690200.1	TMDQSLQSLVRQCIIAPEAARRRAQNSESMSF.....	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	TLDQHLTELVNKNIISKHTAHEAALNK.SLF.....	344
NTDB id 1259 GCO85 RS10305 WP 010947729.1	TLDQHLTELVNKNIISKHTAHEAALNK.SLF.....	344
NTDB id 1202 PSJM300 01600 AFN76400.1	TLDQSLKGLIAGKLIISRDSAKEKAKQP.ENF.....	344
NTDB id 1194 PAKAF RS01995 WP 003084552.1	TLDQSLKGLIAGKLIISRDSAKEKAKQP.ENF.....	344
NTDB id 1020 ACIAD RS04210 WP 011182164.1	TLDQSLKGLIAGKLIINLPTARAVAKSP.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	APATPAAPAAAGRSEPGRAGGFORR	368
NTDB id 1203 PSJM300 01605 AFN76401.1	.....	381
NTDB id 1019 ACIAD RS04205 WP 004922051.1	.....	383
NTDB id 991214 AAH436 RS03925 WP 023278735.1	.....	326
NTDB id 1307 DR RS10055 WP 010888596.1	APATPAAPAAAGRSEPGRAGGFORR	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