

logo

NTDB id 1066307 ACG4I1 RS04695 WP 000422572.1	MEINQYLDGMLTHKASDLYITVGA	15
NTDB id 1177 A1552VC RS01165 WP 000422572.1	MEINQYLDGMLTHKASDLYITVGA	15
NTDB id 1203 PSJM300 01605 AFN76401.1	MEFEKLLRLMVEKGGSDLFITAGV	15
NTDB id 1019 ACIAD RS04205 WP 004922051.1	MDFNDLLNLMAKHKASDLFITAGV	15
NTDB id 1307 DR RS10055 WP 010888596.1	MTSGIDITDILRLAADKGASDII	15
NTDB id 1116 NGFG RS10615 WP 003690200.1	MQITDLLAFGAKNKASDLHLSSG	15
NTDB id 1086 NMV RS00245 WP 002218487.1	MQITDLLAFGAKNKASDLHLSSG	15
NTDB id 1185 GTF74 RS11940 WP 000350195.1	MDIAELLEFSVKHNASDLHLSAG	15
NTDB id 1176 A1552VC RS01160 WP 000350195.1	MDIAELLEFSVKHNASDLHLSAG	15
NTDB id 1283 ACE17W RS02630 WP 010947729.1	MDIAELLEFSVKHNASDLHLSAG	15
NTDB id 1259 GC085 RS10305 WP 010947729.1	MDIAELLEFSVKHNASDLHLSAG	15
NTDB id 1194 PAKAF RS01995 WP 003084552.1	MDITELLAFSAKQASDLHLSAG	15
NTDB id 1202 PSJM300 01600 AFN76400.1	MDITELLAFSAKQASDLHLSAG	15
NTDB id 1020 ACIAD RS04210 WP 011182164.1	MDITELLAFSAKQASDLHLSAG	15
NTDB id 1060 ABD1 RS04380 WP 000355489.1	MDITELLAFSAKQASDLHLSAG	15
NTDB id 1040 HON27 RS13360 WP 000355489.1	MDITELLAFSAKQASDLHLSAG	15
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	MDITELLAFSAKQASDLHLSAG	15
consensus	*** **!****** *!******!*****!***** * * ** *************** *! *!*****	

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NTDB id 1066307 ACG4I1 RS04695 WP 000422572.1	..S	153
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	EKNERFRVSAFQQRDMPGMVIRRIETKIPSPDDLHLPPILKELAMSKRGIIFSGATGTGKSTSLASMIQHNRQHSKGHI	156
NTDB id 1307 DR RS10055 WP 010888596.1	D	159
NTDB id 1116 NGFG RS10615 WP 003690200.1	N	155
NTDB id 1086 NMV RS00245 WP 002218487.1	N	155
NTDB id 1185 GTF74 RS11940 WP 000350195.1	N	155
NTDB id 1176 A1552VC RS01160 WP 000350195.1	N	155
NTDB id 1283 ACE17W RS02630 WP 010947729.1	N	155
NTDB id 1259 GC085 RS10305 WP 010947729.1	N	155
NTDB id 1194 PAKAF RS01995 WP 003084552.1	G	155
NTDB id 1202 PSJM300 01600 AFN76400.1	G	155
NTDB id 1020 ACIAD RS04210 WP 011182164.1	N	155
NTDB id 1060 ABD1 RS04380 WP 000355489.1	N	155
NTDB id 1040 HON27 RS13360 WP 000355489.1	N	155
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	N	155
consensus	* **!!!!*!* ** *!*!*!* ** ***** ** ** ** *!*****!*****!*****!***** **!	

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NTDB id 1066307 ACG4I1 RS04695 WP 000422572.1	TFDQALYQLVVDKISEQDALHSADSANDLRLMLKTKRGDDY...GSGSLQNVKI.....DME.....	368
NTDB id 1177 A1552VC RS01165 WP 000422572.1	TFDQALYQLVVDKISEQDALHSADSANDLRLMLKTKRGDDY...GSGSLQNVKI.....DME.....	368
NTDB id 1203 PSJM300 01605 AFN76401.1	TFDQALYNLYVQGEITYEDALLHADSSNDLRLMIKLGETDGEHLTSVS.QGLTL.....EMSDDDPGRSFR.....	381
NTDB id 1019 ACIAD RS04205 WP 004922051.1	TFDQALFDLYDHQHISYADALKHADSPNNLRLQIKLSEEANKPLDNRERMSEMER.....KMTFDGQRRNLK.....	383
NTDB id 1307 DR RS10055 WP 01088596.1	TMDAYLAGLFRRLITYDKGLERAID.PKEFARLA..NDASAGL.GGASMTPAAPPVPAYNSASSSSTGRGGDFGRGAAA	395
NTDB id 1116 NGFG RS10615 WP 003690200.1	TMDQSLQSLVRQGLIAPEAARRRAQNSESMSF.....	347
NTDB id 1086 NMV RS00245 WP 002218487.1	TMDQSLQSLVRQGLIAPEVARRRRAQNSESMSF.....	347
NTDB id 1185 GTF74 RS11940 WP 000350195.1	TMEQNAKQLIARGVVDAQEVQSKIELDLKAF.....	345
NTDB id 1176 A1552VC RS01160 WP 000350195.1	TMEQNAKQLIARGVVDAQEVQSKIELDLKAF.....	345
NTDB id 1283 ACE17W RS02630 WP 010947729.1	TLDQHLTELNVNKNITISKHTAHEAALN.KSLF.....	344
NTDB id 1259 GC085 RS10305 WP 010947729.1	TLDQHLTELNVNKNITISKHTAHEAALN.KSLF.....	344
NTDB id 1194 PAKAF RS01995 WP 003084552.1	TLDMCLKGLVAKGLISRAREKAKI.PENF.....	344
NTDB id 1202 PSJM300 01600 AFN76400.1	TLDSCCLKGLIAKGLISRDSAKEKAKQ.PENF.....	344
NTDB id 1020 ACIAD RS04210 WP 011182164.1	TLDQSLKQLIAKGIINLPTARAVAKS.PESF.....	344
NTDB id 1060 ABD1 RS04380 WP 000355489.1	TLDQSLKGLVARGVISPQTARTAAKQ.PESFL.....	345
NTDB id 1040 HON27 RS13360 WP 000355489.1	TLDQSLKGLVARGVISPQTARTAAKQ.PESFL.....	345
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	TLDQSLKGLVSRGVISPQTARTAAKQ.PESFL.....	345
consensus	!*** * !* ***** * *	

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NTDB id 1066307 ACG4I1 RS04695 WP 000422572.1	PATPAAPAAGRSEPGRAGGFGRR	368
NTDB id 1177 A1552VC RS01165 WP 000422572.1	.....	368
NTDB id 1203 PSJM300 01605 AFN76401.1	.....	381
NTDB id 1019 ACIAD RS04205 WP 004922051.1	.....	383
NTDB id 1307 DR RS10055 WP 01088596.1	PATPAAPAAGRSEPGRAGGFGRR	418
NTDB id 1116 NGFG RS10615 WP 003690200.1	.....	347
NTDB id 1086 NMV RS00245 WP 002218487.1	.....	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 1194 PAKAF RS01995 WP 003084552.1	.....	344
NTDB id 1202 PSJM300 01600 AFN76400.1	.....	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