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		TLDQSLKGLVARGYSEPTARLAKSPELF	
		MEACASGYSKNTLVKESVSDIPLSNRSLMTKLSSECPRELEKSYSPYETEPVPAVNSASMSDQGRREERCA	
NTDB id 1177	A1552VC RS01165 WP 000422572.1	TFDQALYQLVVDKISEQDALHSADSANDLRLMLK..TKRGDDY...GSGSLQNVKI.....DME.....	368
NTDB id 1203	PSJM300 01605 AFN76401.1	TFDQALYNLYVQGEITYEDALLHADSSNDLRLMIK..LGSETDGEHLTSVS.QGLTL.....EMSDDDPGRSFR...	381
NTDB id 1019	ACIAD RS04205 WP 004922051.1	TFDQALFDLYDHQHSYADALKHADSPNNLRLQIK..LSEEANKPLDNRRERMSEMER.....KMTFDGQRRNLK...	383
NTDB id 1307	DR RS10055 WP 010888596.1	TMDAYLAGLFRHHLITYDKGLERAID.PKEFARLANDASAGLGG.....ASMPAAPPVPAVNSASSSSTGRGGDFGRGA	393
NTDB id 1086	NMV RS00245 WP 002218487.1	TMDQSLQSLVLRQGLIAPEVARRRAQNSESMSF.....	347
NTDB id 1116	NGFG RS10615 WP 003690200.1	TMDQSLQSLVLRQGLIAPEAAARRRAQNSESMSF.....	347
NTDB id 1185	GTF74 RS11940 WP 000350195.1	TMEQNAKQLIARGVVDQAEVQSKIELDLKAF.....	345
NTDB id 1176	A1552VC RS01160 WP 000350195.1	TMEQNAKQLIARGVVDQAEVQSKIELDLKAF.....	345
NTDB id 1283	ACE17W RS02630 WP 010947729.1	TLDQHLTELVNKNIISKHTAHEAALN.KSLF.....	344
NTDB id 1259	GCO85 RS10305 WP 010947729.1	TLDQHLTELVNKNIISKHTAHEAALN.KSLF.....	344
NTDB id 415015	GT347 RS10510 WP 160551904.1	TLDQNLTDLVRRNIIAPAEARSKAKS.PENFPG.....	347
NTDB id 1194	PAKAF RS01995 WP 003084552.1	TLDMCLKGLVAKGLISRAREKAKI.PENF.....	344
NTDB id 1202	PSJM300 01600 AFN76400.1	TLDSCLKGLLAKGLISRDSAKEKAKQ.PENF.....	344
NTDB id 1020	ACIAD RS04210 WP 011182164.1	TLDQSLKQLLAKGIINLPTARAVAKS.PESF.....	344
NTDB id 1081	FDQ49 RS05335 WP 006581387.1	TLDQSLKGLVSRGVISPQTARTAAKQ.PESFL.....	345
NTDB id 1060	ABD1 RS04380 WP 000355489.1	TLDQSLKGLVARGVISPQTARTAAKQ.PESFL.....	345
NTDB id 1040	HON27 RS13360 WP 000355489.1	TLDQSLKGLVARGVISPQTARTAAKQ.PESFL.....	345
consensus		!*** * !* ***** * *	

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		..AAPATPAAPAAACRSIEPCRAACCFRR	
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 010888596.1	AAPATPAAPAAGRSEPGRAGGFGR	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 415015	GT347 RS10510 WP 160551904.1	.....	347
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 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			

- X non conserved
- X similar
- X ≥ 50% conserved