

logo

NTDB id 1028 TT RS08215 WP 011173991.1	MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	80
NTDB id 1384 A4U84 RS08525 WP 010787006.1	MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	0
NTDB id 396235 GG619 RS11940 WP 003153083.1		0
NTDB id 96 BSU 24730 NP 390353.1		0
consensus		

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NTDB id 1028 TT RS08215 WP 011173991.1	ALLPAEKAKELKAIPFALDEEAGVVRVAFNLPLDtlsleevedLTGLWVEPYQTtksaFLYALAKHYPELGLPVPPPPSG	160
NTDB id 1384 A4U84 RS08525 WP 010787006.1	ALLPAEKAKELKAIPFALDEEAGVVRVAFNLPLDtlsleevedLTGLWVEPYQTtksaFLYALAKHYPELGLPVPPPPSG	0
NTDB id 396235 GG619 RS11940 WP 003153083.1		0
NTDB id 96 BSU 24730 NP 390353.1		0
consensus		

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NTDB id 1028 TT RS08215 WP 011173991.1	EGQKDLKLgELLLQKGWISREALEEALVEQEKtGDLLGRILVRKGLPEEALYRALAEQKGLFLESTEGIVDPpsAALLL	240
NTDB id 1384 A4U84 RS08525 WP 010787006.1	EGQKDLKLgELLLQKGWISREALEEALVEQEKtGDLLGRILVRKGLPEEALYRALAEQKGLFLESTEGIVDPpsAALLL	0
NTDB id 396235 GG619 RS11940 WP 003153083.1		0
NTDB id 96 BSU 24730 NP 390353.1		0
consensus		

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NTDB id 1028 TT RS08215 WP 011173991.1	LRSdALRYGAVPIGFQNGEVEVWLSdPRHKEAvaQLLNrPARFYLaLPQaweELFRrayPQKnRLGEVLVQEGKLSREAL	320
NTDB id 1384 A4U84 RS08525 WP 010787006.1	LRSdALRYGAVPIGFQNGEVEVWLSdPRHKEAvaQLLNrPARFYLaLPQaweELFRrayPQKnRLGEVLVQEGKLSREAL	0
NTDB id 396235 GG619 RS11940 WP 003153083.1		0
NTDB id 96 BSU 24730 NP 390353.1		0
consensus		

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NTDB id 1028 TT RS08215 WP 011173991.1	KEALEVQKGLPRAKPLGEILVELGLARPEDVEEALQKQRRGGGRLEDtlVQSGKLRPEALaQAVATMLGIPtCDPEEDPI	399
NTDB id 1384 A4U84 RS08525 WP 010787006.1	KEALEVQKGLPRAKPLGEILVELGLARPEDVEEALQKQRRGGGRLEDtlVQSGKLRPEALaQAVATMLGIPtCDPEEDPI	14
NTDB id 396235 GG619 RS11940 WP 003153083.1	MSQYtICEQqTERI	0
NTDB id 96 BSU 24730 NP 390353.1		0
consensus	*	

logo

NTDB id 1028 TT RS08215 WP 011173991.1	FDISPSRWQPNLLPKQLRRPYLWYVBLTGRLWLVKDRNLTALEIVRMTRVQYEPVWITSDELTYLLNALS	471
NTDB id 1384 A4U84 RS08525 WP 010787006.1	PDPGAPLLLLPEDLCRRYGVPFHRLEGNRIVLLMKDPRNIALALDDVRLALKRKGLNVEVAPAVATEAAITKLI....	89
NTDB id 396235 GG619 RS11940 WP 003153083.1	FDISPSRWQKNCEEKQLLLRYLAVPVQETEHKLWLAVDDENNLTACEIFAFM.TH....KQIEPVVIASDELKYLLNALS	0
NTDB id 96 BSU 24730 NP 390353.1		0
consensus	* * ** * ** * * * * * * * **	

logo

NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1384 A4U84 RS08525 WP 010787006.1
NTDB id 396235 GG619 RS11940 WP 003153083.1
NTDB id 96 BSU 24730 NP 390353.1
consensus



548
158
45
45

logo

NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1384 A4U84 RS08525 WP 010787006.1
NTDB id 396235 GG619 RS11940 WP 003153083.1
NTDB id 96 BSU 24730 NP 390353.1
consensus



627
238
123
123

logo

NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1384 A4U84 RS08525 WP 010787006.1
NTDB id 396235 GG619 RS11940 WP 003153083.1
NTDB id 96 BSU 24730 NP 390353.1
consensus



706
317
203
203

logo

NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1384 A4U84 RS08525 WP 010787006.1
NTDB id 396235 GG619 RS11940 WP 003153083.1
NTDB id 96 BSU 24730 NP 390353.1
consensus



786
397
283
283

logo

NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1384 A4U84 RS08525 WP 010787006.1
NTDB id 396235 GG619 RS11940 WP 003153083.1
NTDB id 96 BSU 24730 NP 390353.1
consensus



862
452
345
345

logo

NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1384 A4U84 RS08525 WP 010787006.1
NTDB id 396235 GG619 RS11940 WP 003153083.1
NTDB id 96 BSU 24730 NP 390353.1
consensus



889
461
356
356

 non conserved
 similar
 $\geq 50\%$ conserved