

logo

NTDB id 420012 KPZ59 RS17620 WP 000768954.1
NTDB id 1063 ABD1 RS15730 WP 000768961.1
consensus



80
80

logo

NTDB id 420012 KPZ59 RS17620 WP 000768954.1
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consensus



160
160

logo

NTDB id 420012 KPZ59 RS17620 WP 000768954.1
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consensus



235
230

logo

NTDB id 420012 KPZ59 RS17620 WP 000768954.1
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consensus



314
298

logo

NTDB id 420012 KPZ59 RS17620 WP 000768954.1
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consensus



394
378

logo

NTDB id 420012 KPZ59 RS17620 WP 000768954.1
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consensus



474
458

logo

NTDB id 420012 KPZ59 RS17620 WP 000768954.1
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554
538

logo

NTDB id 420012 KPZ59 RS17620 WP 000768954.1
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consensus

SYANVPLPIAGQSETRDAEGNITKYYYAVQSKIRNLF^sTDVSAVAADGSLTKISTSGTNLLKIPAAPPEGTNPFDTVANTA
SYANVPLPIAGQSETRDAEGNITKYYYAVQSKIRNLF^sTDVSAVAADGSLTKISTSGTNLLKIPAAPPEGTNPFDTVANTA
SYAKVPLPIAGQN^sETRDAEGNITKYYYAVQSKIRNLF^sTDVSAVAADGSLTKISTSGTNLLKIPAAPPEGTNPFDTVANTA
!!

634
618

logo

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consensus

SYVLGKFD^sPSTGQNILKAFPI^sSLK^sLKILN^sYLG^sYSTD^sIN^sATTL^sPSSLVTSNEPYLSMGGSIHSLPVQLTYNGTLDDNGNLT
SYVLGKFD^sPSTGQNILKAFPI^sSLK^sLKILN^sYLG^sYSTD^sIN^sATTL^sPSSLVTSNEPYLSMGGSIHSLPVQLTYNGTLDDNGNLT
SYVLGKFD^sPSTGQNILKAFPI^sSLK^sLKILN^sYLG^sYSTD^sIS^sATTL^sPSSLVTSNEPYLSMGGSIHSLPVQLTYNGTLDDNGNLT
!!

714
698

logo

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consensus

SAREQSILYGTMEGGLHIVDASSGIEQWVFPADILNDSVASKALVVGQSDASAPAHGMDGAWVSDPAYNITTVGSGSSA
SAREQSILYGTMEGGLHIVDASSGIEQWVFPADILNDSVASKALVVGQSDASAPAHGMDGAWVSDPAYNITTVGSGSSA
SAREQSILYGTMEGGLHIVDASSGIEQWVFPADILNDSVASKALVVGQSDASAPAHGMDGAWVSDPAYNITTVGSGSSA
!!

794
778

logo

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consensus

VSKVTAKQMNIYGGMRMGSSYYGLDVLSP^sTSPKLLFRIGADQTDYSRMGQSSWSKPVLANIRYNGSIRRVLIVGGGYDQC
VSKVTAKQMNIYGGMRMGSSYYGLDVLSP^sTSPKLLFRIGADQTDYSRMGQSSWSKPVLANIRYNGSIRRVLIVGGGYDQC
VSKVTAKQMNIYGGMRMGSSYYGLDVLSP^sTSPKLLFRIGADQTDYSRMGQSSWSKPVLANIRYNGSIRRVLIVGGGYDQC
!!

874
858

logo

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YEKPNITLTDACFTNGKAKGNAVYIIDAKTGQRLW^sWTS^sDTGSNTDNANMKHSIVSRISTLDRDADGLVDHLYFGDLGGQI
YEKPNITLTDACFTNGKAKGNAVYIIDAKTGQRLW^sWTS^sDTGSNTDNANMKHSIVSRISTLDRDADGLVDHLYFGDLGGQI
YEKPNITLTDACFTNGKAKGNAVYIIDAKTGQRLW^sWTS^sDTGSNTDNANMKHSIVSRISTLDRDADGLVDHLYFGDLGGQI
!!

954
938

logo

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consensus

FRVDLNNNQTKTNSTYSSFGV^sRVRLANLATNDSTYDGTNDYTGGNAPRFYEPPTVTIHDYGIHTFITVGIASGDRSTPL
FRVDLNNNQTKTNSTYSSFGV^sRVRLANLATNDSTYDGTNDYTGGNAPRFYEPPTVTIHDYGIHTFITVGIASGDRSTPL
FRVDLNNNQTKTNSTYSSFGV^sRVRLANLATNDSTYDGTNDYTGGNAPRFYEPPTVTIHDYGIHTFITVGIASGDRSTPL
!!

1034
1018

logo

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consensus

DVYPLTGREGMTP^sA^sSALSGRPVNNVYGIIDRDFVKKNLMSLTDNQL^sETKDI^sTRTGLRKNPQILRTGETRVAQIFFPTTGV
DVYPLTGREGMTP^sA^sSALSGRPVNNVYGIIDRDFVKKNLMSLTDNQL^sETKDI^sTRTGLRKNPQILRTGETRVAQIFFPTTGV
DVYPLTGREGMTP^sT^sSALSGRPVNNVYGIIDRDFVKKNLMSLTDNQL^sETKDI^sTRTGLRKNPQILRTGETRVAQIFFPTTGV
!!

1114
1098

logo

NTDB id 420012 KPZ59 RS17620 WP 000768954.1
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consensus



1194
1178

logo

NTDB id 420012 KPZ59 RS17620 WP 000768954.1
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consensus



1274
1258

logo

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consensus



1284
1268

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