

logo

NTDB id 169494 AXA63 RS16475 WP 000768970.1
NTDB id 1063 ABD1 RS15730 WP 000768961.1
consensus



80
80

logo

NTDB id 169494 AXA63 RS16475 WP 000768970.1
NTDB id 1063 ABD1 RS15730 WP 000768961.1
consensus



160
160

logo

NTDB id 169494 AXA63 RS16475 WP 000768970.1
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consensus



235
230

logo

NTDB id 169494 AXA63 RS16475 WP 000768970.1
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consensus



314
298

logo

NTDB id 169494 AXA63 RS16475 WP 000768970.1
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consensus



394
378

logo

NTDB id 169494 AXA63 RS16475 WP 000768970.1
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consensus



474
458

logo

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consensus



554
538

logo

NTDB id 169494 AXA63 RS16475 WP 000768970.1
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consensus

SYAKVPLPIAGQ^RETRD^EEGNITKYYYAVQ^TKIRNLF^TDVSAVA^SDGSLTKISTSGTNLLKIPAAPPEGTNPF^TVDVANTA
SYAKVPLPIAGQPETRD^EEGNITKYYYAVQ^TKIRNLF^TDVSAVASDGSLTKISTSGTNLLKIPAAPPEGTNPF^TVDVANTA
SYAKVPLPIAGQ^RETRD^EEGNITKYYYAVQ^TKIRNLF^TDVSAVAADGSLTKISTSGTNLLKIPAAPPEGTNPF^TVDVANTA
!!!!!!!!!!!!!!!!*!!

634
618

logo

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consensus

SYVLGKFD^PSTGQNILKAFPI^SLK^LK^LLN^LYLG^STDI^SATTL^PSSLV^TSNEP^LYSM^GGSIH^SLPV^QLT^YNG^TLDD^NGNLT
SYVLGKFD^PSTGQNILKAFPI^SLK^LK^LLN^LYLG^STDI^SATTL^PSSLV^TSNEP^LYSM^GGSIH^SLPV^QLT^YNG^TLDD^NGNLT
SYVLGKFD^PSTGQNILKAFPI^SLK^LK^LLN^LYLG^STDI^SATTL^PSSLV^TSNEP^LYSM^GGSIH^SLPV^QLT^YNG^TLDD^NGNLT
!!

714
698

logo

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SAREQSILYGTMEGGLHIVDASSGIEQWVFPADILNDSVASKALVVGQSDASAPAHGMDGAWVSDPAYNITTVGSGSSA
SAREQSILYGTMEGGLHIVDASSGIEQWVFPADILNDSVASKALVVGQSDASAPAHGMDGAWVSDPAYNITTVGSGSSA
SAREQSILYGTMEGGLHIVDASSGIEQWVFPADILNDSVASKALVVGQSDASAPAHGMDGAWVSDPAYNITTVGSGSSA
!!

794
778

logo

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consensus

VSKVTAKQMN^IYGGMRMGSSYYGLDVLSP^TSPKLLFRIGADQTDYSRMGQSSWSKPVLANIRYNGSIRRV^LIVGGGYDQC
VSKVTAKQMN^IYGGMRMGSSYYGLDVLSP^TSPKLLFRIGADQTDYSRMGQSSWSKPVLANIRYNGSIRRV^LIVGGGYDQC
VSKVTAKQMN^IYGGMRMGSSYYGLDVLSP^TSPKLLFRIGADQTDYSRMGQSSWSKPVLANIRYNGSIRRV^LIVGGGYDQC
!!

874
858

logo

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consensus

YEKPNITLTDACFTNGKAKGNAVYIIDAKTGQRLWWTSDTGSNTDNANMKHSIVSRISTLDRDADGLVDHLYFGDLGGQI
YEKPNITLTDACFTNGKAKGNAVYIIDAKTGQRLWWTSDTGSNTDNANMKHSIVSRISTLDRDADGLVDHLYFGDLGGQI
YEKPNITLTDACFTNGKAKGNAVYIIDAKTGQRLWWTSDTGSNTDNANMKHSIVSRISTLDRDADGLVDHLYFGDLGGQI
!!

954
938

logo

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consensus

FRVDLNNNQTKTNSTYSSFGVRVRLANLATNDSTYDGTNDYTGGNAPRFYEPPTVTIHDYGIHTFIT^VGIASGDRSTPL
FRVDLNNNQTKTNSTYSSFGVRVRLANLATNDSTYDGTNDYTGGNAPRFYEPPTVTIHDYGIHTFIT^VGIASGDRSTPL
FRVDLNNNQTKTNSTYSSFGVRVRLANLATNDSTYDGTNDYTGGNAPRFYEPPTVTIHDYGIHTFIT^VGIASGDRSTPL
!!

1034
1018

logo

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consensus

DVYPLTGREGMTP^ASALSGRPVNNVYGIIDRDFVKKNLMSLTDNQL^ETKDITRTGLRKNPQILRTGETRVAQIFFPTTGV
DVYPLTGREGMTP^ASALSGRPVNNVYGIIDRDFVKKNLMSLTDNQL^ETKDITRTGLRKNPQILRTGETRVAQIFFPTTGV
DVYPLTGREGMTP^TSALSGRPVNNVYGIIDRDFVKKNLMSLTDNQL^ETKDITRTGLRKNPQILRTGETRVAQIFFPTTGV
!!

1114
1098

logo

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consensus



1194
1178

logo

NTDB id 169494 AXA63 RS16475 WP 000768970.1
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consensus



1274
1258

logo

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consensus



1284
1268

non conserved
 similar
 ≥ 50% conserved