

logo

NTDB id 390753 F7R97 RS16845 WP 179007487.1
NTDB id 1063 ABD1 RS15730 WP 000768961.1
consensus



80
80

logo

NTDB id 390753 F7R97 RS16845 WP 179007487.1
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consensus



160
160

logo

NTDB id 390753 F7R97 RS16845 WP 179007487.1
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consensus



235
230

logo

NTDB id 390753 F7R97 RS16845 WP 179007487.1
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consensus



314
298

logo

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consensus



394
378

logo

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474
458

logo

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554
538

logo

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consensus

SYANVPLPIAGQ^RETRDAEGNITKYYYAVQSKI^RNLFTDVS^AVAADGSLTKISTSGTNLLKIPAAPEEGTNPFDTVANTA
SYANVPLPIAGQPETRDAEGNITKYYYAVQSKIRNLFTDVS^AVAADGSLTKISTSGTNLLKIPAAPEEGTNPFDTVANTA
SYAKVPLPIAGQ^RETRDAEGNITKYYYAVQSKIRNLFTDVS^AVAADGSLTKISTSGTNLLKIPAAPEEGTNPFDTVANTA
!!

634
618

logo

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consensus

SYVLGKFD^PSTGQNILKAFPI^SLK^LK^LLN^LYLG^STDI^SATTLPSSLVTSNEPYLSMGGSIHSLPVQLTYNGTLDDNGNLT
SYVLGKFD^PSTGQNILKAFPI^SLK^LK^LLN^LYLG^STDI^SATTLPSSLVTSNEPYLSMGGSIHSLPVQLTYNGTLDDNGNLT
SYVLGKFD^PSTGQNILKAFPI^SLK^LK^LLN^LYLG^STDI^SATTLPSSLVTSNEPYLSMGGSIHSLPVQLTYNGTLDDNGNLT
!!

714
698

logo

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consensus

SAREQSILYGTMEGGLHIVDASSGIEQWVFPADILNDSVASKALVVGQSDASAPAHGMDGAWVSDPAYNITTVGSGSSA
SAREQSILYGTMEGGLHIVDASSGIEQWVFPADILNDSVASKALVVGQSDASAPAHGMDGAWVSDPAYNITTVGSGSSA
SAREQSILYGTMEGGLHIVDASSGIEQWVFPADILNDSVASKALVVGQSDASAPAHGMDGAWVSDPAYNITTVGSGSSA
!!

794
778

logo

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consensus

VSKVTAKQMN^IYGGMRMGSSYYGLDVLSP^TSPKLLFRIGADQTDYSRMGQSSWSKPVLANIRYNGSIRRVLIVGGGYDQC
VSKVTAKQMN^IYGGMRMGSSYYGLDVLSP^TSPKLLFRIGADQTDYSRMGQSSWSKPVLANIRYNGSIRRVLIVGGGYDQC
VSKVTAKQMN^IYGGMRMGSSYYGLDVLSP^TSPKLLFRIGADQTDYSRMGQSSWSKPVLANIRYNGSIRRVLIVGGGYDQC
!!

874
858

logo

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consensus

YEKPNITLTDACFTNGKAKGNAVYIIDAKTGQRLWWTSDTGSNTDNANMKHSIVSRISTLDRDADGLVDHLYFGDLGGQI
YEKPNITLTDACFTNGKAKGNAVYIIDAKTGQRLWWTSDTGSNTDNANMKHSIVSRISTLDRDADGLVDHLYFGDLGGQI
YEKPNITLTDACFTNGKAKGNAVYIIDAKTGQRLWWTSDTGSNTDNANMKHSIVSRISTLDRDADGLVDHLYFGDLGGQI
!!

954
938

logo

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consensus

FRVDLNNNQTK^TNSTYSSFGVRVRLANLATNDSTYDGTNDYTGGNAPRFYEPPTVTIHDYGIHTFITVGIASGDRSTPL
FRVDLNNNQTK^TNSTYSSFGVRVRLANLATNDSTYDGTNDYTGGNAPRFYEPPTVTIHDYGIHTFITVGIASGDRSTPL
FRVDLNNNQTK^TNSTYSSFGVRVRLANLATNDSTYDGTNDYTGGNAPRFYEPPTVTIHDYGIHTFITVGIASGDRSTPL
!!

1034
1018

logo

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consensus

DVYPLTGREGMTP^ASALSGRPVNNVYGIID^RDFVKKNLMSLTDNQL^ETKDITRTGLRKNPQILRTGETRVAQIFFPTTGV
DVYPLTGREGMTP^ASALSGRPVNNVYGIID^RDFVKKNLMSLTDNQL^ETKDITRTGLRKNPQILRTGETRVAQIFFPTTGV
DVYPLTGREGMTP^ASALSGRPVNNVYGIID^RDFVKKNLMSLTDNQL^ETKDITRTGLRKNPQILRTGETRVAQIFFPTTGV
!!

1114
1098

logo

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consensus



1194
1178

logo

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consensus



1274
1258

logo

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consensus



1284
1268

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