

logo

NTDB id 272264 AM457 RS02615 WP 000768953.1
NTDB id 1063 ABD1 RS15730 WP 000768961.1
consensus



80
80

logo

NTDB id 272264 AM457 RS02615 WP 000768953.1
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consensus



160
160

logo

NTDB id 272264 AM457 RS02615 WP 000768953.1
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consensus



235
230

logo

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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

NTDB id 272264 AM457 RS02615 WP 000768953.1
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consensus

SYANVPLPIAGQ^RETRDAEGNITKYYYAVQSKI^RNLFTDVS^AVAADGSLTKISTSGTNLLKIPAV^PPEGTNPF^DTVANTA
SYANVPLPIAGQPETRDAEGNITKYYYAVQSKIRNLFTDVS^AVAADGSLTKISTSGTNLLKIPAV^PPEGTNPF^DTVANTA
SYAKVPLPIAGQ^RETRDAEGNITKYYYAVQSKIRNLFTDVS^AVAADGSLTKISTSGTNLLKIPAA^PPEGTNPF^DTVANTA
!!

634
618

logo

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SYVLGKFD^PSTGQNI^LKAFPI^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^TSPKLLFRIGADQTDYSRMGQSSWSKPVLANIRYNGSIRRV^LIVGGGYDQC
VSKVTAKQMN^IYGGMRMGSSYYGLDVLSP^TSPKLLFRIGADQTDYSRMGQSSWSKPVLANIRYNGSIRRV^LIVGGGYDQC
VSKVTAKQMN^IYGGMRMGSSYYGLDVLSP^TSPKLLFRIGADQTDYSRMGQSSWSKPVLANIRYNGSIRRV^LIVGGGYDQC
!!

874
858

logo

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YEKPNITLTDACFTNGKAKGNAVYIIDAKTGQRLWWTSDTGSNTDNANMKHSIVSRISTLDRDADGLVDHLYFGDLGGQI
YEKPNITLTDACFTNGKAKGNAVYIIDAKTGQRLWWTSDTGSNTDNANMKHSIVSRISTLDRDADGLVDHLYFGDLGGQI
YEKPNITLTDACFTNGKAKGNAVYIIDAKTGQRLWWTSDTGSNTDNANMKHSIVSRISTLDRDADGLVDHLYFGDLGGQI
!!

954
938

logo

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consensus

FRVDLNNNQTKTNSTYSSFGVRVRLANLATNDSTYDGTNDYTGGNAPRFYEPPTVTIHDYGIHTFITVGIASGDRSTPL
FRVDLNNNQTKTNSTYSSFGVRVRLANLATNDSTYDGTNDYTGGNAPRFYEPPTVTIHDYGIHTFITVGIASGDRSTPL
FRVDLNNNQTKTNSTYSSFGVRVRLANLATNDSTYDGTNDYTGGNAPRFYEPPTVTIHDYGIHTFITVGIASGDRSTPL
!!

1034
1018

logo

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consensus

DVYPLTGREGML^PA^SALSGRPVNNVYGIIDRDFVKKNLMSLTDNQL^ETKDITRTGLRKNPQILRTGETRVAQIFFPTTGV
DVYPLTGREGML^PA^SALSGRPVNNVYGIIDRDFVKKNLMSLTDNQL^ETKDITRTGLRKNPQILRTGETRVAQIFFPTTGV
DVYPLTGREGML^PA^SALSGRPVNNVYGIIDRDFVKKNLMSLTDNQL^ETKDITRTGLRKNPQILRTGETRVAQIFFPTTGV
!!

1114
1098

logo

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consensus



1194
1178

logo

NTDB id 272264 AM457 RS02615 WP 000768953.1
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consensus



1274
1258

logo

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consensus



1284
1268

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