

logo

NTDB id 1053236 ABUS32 RS01690 WP 000768944.1
NTDB id 1063 ABD1 RS15730 WP 000768961.1
consensus



80
80

logo

NTDB id 1053236 ABUS32 RS01690 WP 000768944.1
NTDB id 1063 ABD1 RS15730 WP 000768961.1
consensus



160
160

logo

NTDB id 1053236 ABUS32 RS01690 WP 000768944.1
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consensus



235
230

logo

NTDB id 1053236 ABUS32 RS01690 WP 000768944.1
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consensus



314
298

logo

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consensus



394
378

logo

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consensus



474
458

logo

NTDB id 1053236 ABUS32 RS01690 WP 000768944.1
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554
538

logo

NTDB id 1053236 ABUS32 RS01690 WP 000768944.1
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consensus

SYANVPLPIAGQPETRDAEGNITKYYYAVQSKI RNLFTDVSAVAADGSLTKISTSGTNLLKIPAAPPEGTNPFDTVANTA
SYANVPLPIAGQPETRDAEGNITKYYYAVQSKI RNLFTDVSAVAADGSLTKISTSGTNLLKIPAAPPEGTNPFDTVANTA
SYAKVPLPIAGQNETRDAEGNITKYYYAVQSKI RNLFTDVSAVAADGSLTKISTSGTNLLKIPAAPPEGTNPFDTVANTA
!!!!!!*

634
618

logo

NTDB id 1053236 ABUS32 RS01690 WP 000768944.1
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consensus

SYVLGKFDPSTGQNILKAFPI N LKLKILNLYGYSTDI N ATTLPSSLVTSNEPYLSMGGSIHSLPVQLTYNGTLDDNGNLT
SYVLGKFDPSTGQNILKAFPI N LKLKILNLYGYSTDI N ATTLPSSLVTSNEPYLSMGGSIHSLPVQLTYNGTLDDNGNLT
SYVLGKFDPSTGQNILKAFPI S LKLKILNLYGYSTDI S ATTLPSSLVTSNEPYLSMGGSIHSLPVQLTYNGTLDDNGNLT
!!!!!!

714
698

logo

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consensus

SAREQSILYGTMEGGLHIVDASSGIEQMVFVPADILNDSVASKALVVGQSDASAPAHGMDGAWVSDPAYNITTVGSGSSA
SAREQSILYGTMEGGLHIVDASSGIEQMVFVPADILNDSVASKALVVGQSDASAPAHGMDGAWVSDPAYNITTVGSGSSA
SAREQSILYGTMEGGLHIVDASSGIEQMVFVPADILNDSVASKALVVGQSDASAPAHGMDGAWVSDPAYNITTVGSGSSA
!!!!!!

794
778

logo

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consensus

VSKVTAKQMNIIYGGMRMGSSYYGLDVLSPSPKLLFRIGADQNDYSRMGQSWSKPVLANIRYNGSIRRV LIVGGGYDQC
VSKVTAKQMNIIYGGMRMGSSYYGLDVLSPSPKLLFRIGADQNDYSRMGQSWSKPVLANIRYNGSIRRV LIVGGGYDQC
VSKVTAKQMNIIYGGMRMGSSYYGLDVLSPSPKLLFRIGADQT DYSRMGQSWSKPVLANIRYNGSIRRV LIVGGGYDQC
!!!!!!

874
858

logo

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consensus

YEKPNITLTDACFTNGKAKGNAVYIIDAKTGQRLWWTSDTGSNTDNANMKHSIVSRISTLDRDADGLVDHLYFGDLGGQI
YEKPNITLTDACFTNGKAKGNAVYIIDAKTGQRLWWTSDTGSNTDNANMKHSIVSRISTLDRDADGLVDHLYFGDLGGQI
YEKPNITLTDACFTNGKAKGNAVYIIDAKTGQRLWWTSDTGSNTDNANMKHSIVSRISTLDRDADGLVDHLYFGDLGGQI
!!!!!!

954
938

logo

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consensus

FRVDLNNQTKTNSTYSSFGRVVR LANLATNDSTYDGTNDYTGGNAPRFYEPPTVTIHDYGIHTFIT YGIASGDRSTPL
FRVDLNNNQTKTNSTYSSFGRVVR LANLATNDSTYDGTNDYTGGNAPRFYEPPTVTIHDYGIHTFIT IGIASGDRSTPL
FRVDLNNNQTKTNSTYSSFGRVVR LANLATNDSTYDGTNDYTGGNAPRFYEPPTVTIHDYGIHTFIT VGIASGDRSTPL
!!!!!!*

1034
1018

logo

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consensus

DVYPLTGREGMTPA SALSGRPVNNVYGIIDRDFVKKNLMSLTDNQLETKDITRTGLRKNPQILRTGETRVAQIFFPTTGX
DVYPLTGREGMTPA SALSGRPVNNVYGIIDRDFVKKNLMSLTDNQLETKDITRTGLRKNPQILRTGETRVAQIFFPTTGX
DVYPLTGREGMTPT SALSGRPVNNVYGIIDRDFVKKNLMSLTDNQLETKDITRTGLRKNPQILRTGETRVAQIFFPTTG
!!!!!!

1114
1098

logo

NTDB id 1053236 ABUS32 RS01690 WP 000768944.1
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consensus



1194
1178

logo

NTDB id 1053236 ABUS32 RS01690 WP 000768944.1
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consensus



1274
1258

logo

NTDB id 1053236 ABUS32 RS01690 WP 000768944.1
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consensus



1284
1268

X non conserved
X similar
X ≥ 50% conserved