

logo

NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1384 A4U84 RS08525 WP 010787006.1
NTDB id 43419 BACAU RS12020 WP 003153083.1
NTDB id 96 BSU 24730 NP 390353.1
consensus

MSVLTI GDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVKALLPA
MSVLTI GDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVKALLPA
.....
.....

85
0
0
0

logo

NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1384 A4U84 RS08525 WP 010787006.1
NTDB id 43419 BACAU RS12020 WP 003153083.1
NTDB id 96 BSU 24730 NP 390353.1
consensus

EKAKELKAIPFALDEEAGVVRVAFNLPLDTL SLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPPPSGEGQKDLKLG
EKAKELKAIPFALDEEAGVVRVAFNLPLDTL SLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPPPSGEGQKDLKLG
.....
.....

170
0
0
0

logo

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NTDB id 43419 BACAU RS12020 WP 003153083.1
NTDB id 96 BSU 24730 NP 390353.1
consensus

LLLQKGWISREALVEEQKTGDLLGRILVRKGLPEEALYRALAEQKGLEFLESTEGIVPDP SAALLLLRSDALRYGAVPIGF
LLLQKGWISREALVEEQKTGDLLGRILVRKGLPEEALYRALAEQKGLEFLESTEGIVPDP SAALLLLRSDALRYGAVPIGF
.....
.....

255
0
0
0

logo

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NTDB id 43419 BACAU RS12020 WP 003153083.1
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consensus

QNGEVEVWLSDRHKEAVAQLLNRPARFYALPQAWHEELFRRAYPQKNR LGEVLVQEGKLSREALKEALEVQKGLPRAKPLGEIL
QNGEVEVWLSDRHKEAVAQLLNRPARFYALPQAWHEELFRRAYPQKNR LGEVLVQEGKLSREALKEALEVQKGLPRAKPLGEIL
.....
.....

340
0
0
0

logo

NTDB id 1028 TT RS08215 WP 011173991.1
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NTDB id 43419 BACAU RS12020 WP 003153083.1
NTDB id 96 BSU 24730 NP 390353.1
consensus

VELGLARPEDVEEALQKQRRGGRL E DTLVQSGKLRPEALAQAVATMLGIPYCDPEEDPIFDISPSRWQPNLLPKSLRRYLYWP
VELGLARPEDVEEALQKQRRGGRL E DTLVQSGKLRPEALAQAVATMLGIPYCDPEEDPIFDISPSRWQPNLLPKSLRRYLYWP
.....
.....
MSQYITICEQQTERRIFDISPSRWQKNCEEKQLLLRYLAVP

420
39
0
0

* * * * *

logo

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consensus

YRLTGNRLWLVKDRNLTALFLYRIMTR YQYEPVWITSDELTYLLNALSPEQEPFEEAEAEAKLFAKKQAEVEEVS
YRLTGNRLWLVKDRNLTALFLYRIMTR YQYEPVWITSDELTYLLNALSPEQEPFEEAEAEAKLFAKKQAEVEEVS
HRLEGNRILVLLMKDPRNLTALDDVRLALKRKGLNYEVAPAVATEAAITKLI.....ERFYGKAELSEIAKEFAKKQAEVEEVP
VQETEHKLVLAVDENNLTACEIFAFM.TH...KQIEPVVIASDELKYL NALSPEQQPIYEESELAFVQE.....QE

498
109
0
0

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logo

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consensus



583
193
80
80

logo

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NTDB id 43419 BACAU RS12020 WP 003153083.1
NTDB id 96 BSU 24730 NP 390353.1
consensus



666
277
163
163

logo

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NTDB id 1384 A4U84 RS08525 WP 010787006.1
NTDB id 43419 BACAU RS12020 WP 003153083.1
NTDB id 96 BSU 24730 NP 390353.1
consensus



751
362
248
248

logo

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NTDB id 43419 BACAU RS12020 WP 003153083.1
NTDB id 96 BSU 24730 NP 390353.1
consensus



832
432
325
325

logo

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NTDB id 96 BSU 24730 NP 390353.1
consensus



889
461
356
356

☒ non conserved
☒ similar
☒ ≥ 50% conserved