

logo

NTDB id 118488 AU23 RS18470 WP 000016747.1
NTDB id 1435 BW25113 RS00535 WP 000360904.1
NTDB id 1365 NTHI RS01955 WP 011271973.1
consensus

MSGRLLDVPLNSLTGVGAAQSSKLAKIGLHTVQDLLHLPLRYEDRTHLYPIGELLPGIYATVEGEVLNCNITFGGRRM
MSGRLLDVPLNSLTGVGAAQSSKLAKIGLHTVQDLLHLPLRYEDRTHLYPIGELLPGIYATVEGEVLNCNITFGGRRM
.....

80
0
0

logo

NTDB id 118488 AU23 RS18470 WP 000016747.1
NTDB id 1435 BW25113 RS00535 WP 000360904.1
NTDB id 1365 NTHI RS01955 WP 011271973.1
consensus

MTCQISDGSGLTMRFFNFNAAMKNSLATGRRVLAYGEAKRGKYGAEMIHPEYRLQGDLSTPELQETLTPVYPTTEGVKQ
 MTCQISDGSGLTMRFFNFNAAMKNSLATGRRVLAYGEAKRGKYGAEMIHPEYRLQGDLSTPELQETLTPVYPTTEGVKQ

160
0
0

logo

NTDB id 118488 AU23 RS18470 WP 000016747.1
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NTDB id 1365 NTHI RS01955 WP 011271973.1
consensus

[illegible]

240
22
28

logo

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NTDB id 118488 AU23 RS18470 WP 000016747.1
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NTDB id 1365 NTHI RS01955 WP 011271973.1
consensus
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ATGQPSHYQNYTTKAALTDMQASVDYKTTVELCQWYTN E TTTTCGGSNGIPSTTTTALTRYVSAVTSKGV
 SAAARYAA PLLKNNIVKEKLLTFAI FRAASAQAALAEEL GRDMALDVPMLRDLNDQ DV SAADTVAKAALKSTAHANQA
 ACAQRYHAQPLSTNNILKDKLLASLPEKPTSAQARIVAEIERDMALDVPMMRLVQGDVGSCKTLVAAL AALRAIAHCKQV
 SAIGIPAYQNYLRKAALTDLQTFVPYRTAVELCALEHG.G..... LDTCDGGSNGIPSTT..TRYVSAMSVAKGV
 ATIAIPSYQNYTKKAAVSELLQASAPYKADVELCVYSTN.E.....TTNCTGGKNGIAADITITAKGYVKSVTTSNGA
 ***** !*****
 ***** !*****
 ***** !*****

320
91
99

logo

NTDB id 118488 AU23 RS18470 WP 000016747.1
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consensus

400
146
149

logo

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consensus

RFGVHQRLALWEKGQQQGFFHPQLIMTATPIPRTLAMTAYADLDTSVIDELPPGRTPVTTVAIPDTRRHEIIDRVNACT
 RFGVHQRLALWEKGQQQGFFHPQLIMTATPIPRTLAMTAYADLDTSVIDELPPGRTPVTTVAIPDTRRHEIIDRVNACT

480
146
149

logo

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consensus

TEGRQAYWVCTLIEESDLLEAQAAEATWEELKLALPELNIGLVHGRMKPAEKQAVMQAFKQGEHLHVATTVIEVGVDVP	560
TEGRQAYWVCTLIEESDLLEAQAAEATWEELKLALPELNIGLVHGRMKPAEKQAVMQAFKQGEHLHVATTVIEVGVDVP	146
.....	149

logo

NTDB id 118488 AU23 RS18470 WP 000016747.1
NTDB id 1435 BW25113 RS00535 WP 000360904.1
NTDB id 1365 NTHI RS01955 WP 011271973.1
consensus

NASLMI IENPERLGLAQLHQLRGRVGRGAVASHCVLLYKSPLSKTAQKRLQVLRDSNDGFVIAQKDLEIRGPGELLGTRQ	640
NASLMI IENPERLGLAQLHQLRGRVGRGAVASHCVLLYKSPLSKTAQKRLQVLRDSNDGFVIAQKDLEIRGPGELLGTRQ	146
.....	149

logo

NTDB id 118488 AU23 RS18470 WP 000016747.1
NTDB id 1435 BW25113 RS00535 WP 000360904.1
NTDB id 1365 NTHI RS01955 WP 011271973.1
consensus

TGNAEFKVADLLRDQAI IPEVQRIARHIHERYPQQAQALIERWMPETERYSNA	693
TGNAEFKVADLLRDQAI IPEVQRIARHIHERYPQQAQALIERWMPETERYSNA	146
.....	149

 non conserved
 similar
 ≥ 50% conserved