

logo

NTDB id 1384 A4U84 RS08525 WP 010787006.1
NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 378591 FSZ17 RS15965 WP 057771553.1
NTDB id 96 BSU 24730 NP 390353.1
consensus

MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK
MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK
.....
.....

0
80
0
0

logo

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consensus

ALLPAEKAKELKAIPFALDEEAGVVRVAFNLPLDTLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPPPSG
.....
ALLPAEKAKELKAIPFALDEEAGVVRVAFNLPLDTLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPPPSG
.....
.....

0
160
0
0

logo

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consensus

EGQKDLKLGELLLQKGWISREALEEALVEQEKTGDLLGRILVRKGLPEEALYRALAEQKGLEFLESTEGIVPDPSAALLL
EGQKDLKLGELLLQKGWISREALEEALVEQEKTGDLLGRILVRKGLPEEALYRALAEQKGLEFLESTEGIVPDPSAALLL
.....
.....

0
240
0
0

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LRSDALRYGAVPIGFQNGEVEVVLSDPRHKEAVAQLLNRPARFYALPQAWHEELFRRAYPQKNRLGEVLVQEGKLSREAL
.....
LRSDALRYGAVPIGFQNGEVEVVLSDPRHKEAVAQLLNRPARFYALPQAWHEELFRRAYPQKNRLGEVLVQEGKLSREAL
.....
.....

0
320
0
0

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KEALEVQKGLPRAKPLGEILVELGLARPEDVEEALQKQRRGGGRLEDTLVQSGKLRPEALAQAVATMLGIPYCDPEEDPI
.....MSQYTYVESQTERI
KEALEVQKGLPRAKPLGEILVELGLARPEDVEEALQKQRRGGGRLEDTLVQSGKLRPEALAQAVATQLGYIPYVDPEEDP.
.....
.....

14
399
0
0

* * *

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FDISPSRWQKNCEEKQLLLRYLAVPVQETEHKIWLAVDDENNITACEIFAFM.TH...KQIEPVVVIASDEIKYLLINALS
.....PDPGAPLLLPEDLCRRYGVFPHRLEGNRLVLLMKDPRNITLALDDVRLALKRKGLNVEVAPAVATEAAITKLT....
.....
.....

89
471
0
0

* * * * * * * * * * * * * * * * * * *

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 non conserved
 similar
 $\geq 50\%$ conserved