

logo

NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1384 A4U84 RS08525 WP 010787006.1
NTDB id 133162 OY17 RS14800 WP 014418378.1
NTDB id 96 BSU 24730 NP 390353.1
consensus

MSVLTI¹CDKRLGAALLDAGLLTDEELQRALERHREVGGS²⁰LAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVKALLPA
MSVLTI¹GDKRLGAALLDAGLLTDEELQRALERHREVGGS²⁰LAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVKALLPA
.....

85
0
0
0

logo

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NTDB id 1384 A4U84 RS08525 WP 010787006.1
NTDB id 133162 OY17 RS14800 WP 014418378.1
NTDB id 96 BSU 24730 NP 390353.1
consensus

EKAKELKAIPFALDEEAGVVRVAFNLPLDLSLEEVEDLTGLWEPYQTTKSAFLYALAKHYPELGLPVPVPPPSGEGQKDLKLGE
 EKAKELKAIPFALDEEAGVVRVAFNLPLDLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPVPPPSGEGQKDLKLGE

170
0
0
0

logo

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NTDB id 96 BSU 24730 NP 390353.1
consensus

LLLQKGWISREALVEEQKIGDLLGRILVRKGLPEEALYRALAEQKGLFLESTEGIVPDPSAALLLLRSDALRYGAVPIGF
 LLLQKGWISREALVEEQKTGDLLGRILVRKGLPEEALYRALAEQKGLFLESTEGIVPDPSAALLLLRSDALRYGAVPIGF

255
0
0
0

logo

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consensus

QNGEVEVWLSDPRHKEAVAQLLNRPARFYALALPQAWHEELFRRAYPQKNRLGEVLVQEGKLSREALKEALEVQKGLPRAKPLGEIL
QNGEVEVWLSDPRHKEAVAQLLNRPARFYALALPQAWHEELFRRAYPQKNRLGEVLVQEGKLSREALKEALEVQKGLPRAKPLGEIL
.....

340
0
0
0

logo

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NTDB id 133162 OY17 RS14800 WP 014418378.1
NTDB id 96 BSU 24730 NP 390353.1
consensus

VELGLARPEDVEEALQKQRRGGGRLEDTLVQSCKLRPEALAQA VATMLG^{os}YTYE^ooter^r
VELGLARPEDVEEALQKQRRGGGRLEDTLVQSCKLRPEALAQA VATMLGYPYVDPEEDP...PDGPAPLLLPEDLCRRYGVF
MSQYTIC^eQQT^rRIFDISPSRWQKNCEEKQLLLRYLAVP
.....
.....
.....*

420
39
0
0

logo

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NTDB id 133162 OY17 RS14800 WP 014418378.1
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consensus

YRLTECNRLVWLVDERNITLALDVRILMTRKYQEPWIASDEITYLTINALSPEQEPIRYKSELSYESEFAKKQAEEVEPS
HRLEGNRLVLLKDPNILLDDVLRLALKRKGLNYEVPAPATEAAITKLTI.....ERFYGKAELSEITAKFEAKKQAEEEVPS
VQETEHKLWLADDENNITACEIFAFM.TH...KQIEPVVIASDEIKYLINALSPEQQPIYEESELAFVEQE.....QE

* * * * *

$$\begin{array}{r} 498 \\ 109 \\ \hline 0 \\ 0 \end{array}$$

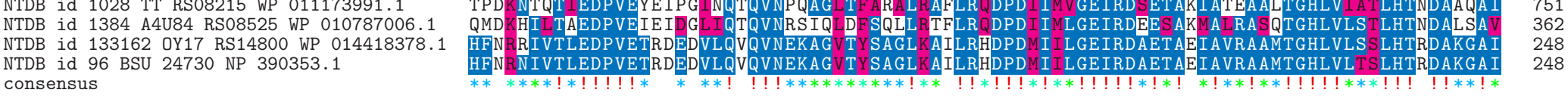
logo



logo



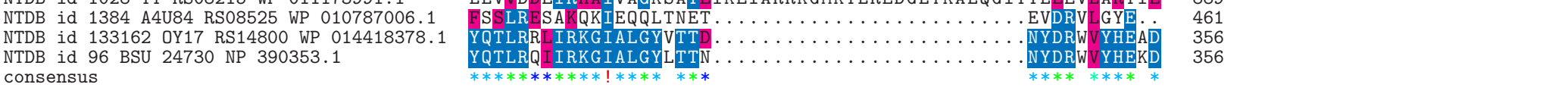
logo



logo



logo



☒ non conserved
☒ similar
☒ ≥ 50% conserved