

logo

NTDB id 1384 A4U84 RS08525 WP 010787006.1
NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 366390 FGE23 RS17030 WP 070082113.1
NTDB id 96 BSU 24730 NP 390353.1
consensus

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

0
80
0
0

logo

NTDB id 1384 A4U84 RS08525 WP 010787006.1
NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 366390 FGE23 RS17030 WP 070082113.1
NTDB id 96 BSU 24730 NP 390353.1
consensus

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

0
160
0
0

logo

NTDB id 1384 A4U84 RS08525 WP 010787006.1
NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 366390 FGE23 RS17030 WP 070082113.1
NTDB id 96 BSU 24730 NP 390353.1
consensus

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

0
240
0
0

logo

NTDB id 1384 A4U84 RS08525 WP 010787006.1
NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 366390 FGE23 RS17030 WP 070082113.1
NTDB id 96 BSU 24730 NP 390353.1
consensus

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

0
320
0
0

logo

NTDB id 1384 A4U84 RS08525 WP 010787006.1
NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 366390 FGE23 RS17030 WP 070082113.1
NTDB id 96 BSU 24730 NP 390353.1
consensus

KEALEVQKGLPRAKPLGEILVELGLARPEDVEEALQKQRRGGGRLEDTLVQSGKLRPEALAQAVATMLGIPYCDPEEDPI
KEALEVQKGLPRAKPLGEILVELGLARPEDVEEALQKQRRGGGRLEDTLVQSGKLRPEALAQAVATMLGIPYCDPEEDPI
.....MSQYTYVESQTERI
.....KQIEPVVIASDEIKYLLINALS
.....PDPGAPLLLPEDLCRRYGVFPHRLEGNRLVLLMKDPRNITLALDDVRLALKRKGLNVEVAPAVATEAAITKLT
.....
.....

14
399
0
0

* * *

logo

NTDB id 1384 A4U84 RS08525 WP 010787006.1
NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 366390 FGE23 RS17030 WP 070082113.1
NTDB id 96 BSU 24730 NP 390353.1
consensus

FDISPSRWQKNCEEKQLLLRYLAVPVQETEHKIWLAVDDENNITACEIFAFM.TH...KQIEPVVIASDEIKYLLINALS
FDISPSRWQKNCEEKQLLLRYLAVPVQETEHKIWLAVDDENNITACEIFAFM.TH...KQIEPVVIASDEIKYLLINALS
.....PDPGAPLLLPEDLCRRYGVFPHRLEGNRLVLLMKDPRNITLALDDVRLALKRKGLNVEVAPAVATEAAITKLT
.....
.....

89
471
0
0

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

 non conserved
 similar
 $\geq 50\%$ conserved