

logo

NTDB id 1384 A4U84 RS08525 WP 010787006.1
NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 369756 FIM06 RS11995 WP 007612574.1
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 369756 FIM06 RS11995 WP 007612574.1
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 369756 FIM06 RS11995 WP 007612574.1
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 369756 FIM06 RS11995 WP 007612574.1
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 369756 FIM06 RS11995 WP 007612574.1
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 369756 FIM06 RS11995 WP 007612574.1
NTDB id 96 BSU 24730 NP 390353.1
consensus

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

89
471
0
0

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

logo

NTDB id 1384 A4U84 RS08525 WP 010787006.1
NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 369756 FIM06 RS11995 WP 007612574.1
NTDB id 96 BSU 24730 NP 390353.1
consensus



158
548
45
45

logo

NTDB id 1384 A4U84 RS08525 WP 010787006.1
NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 369756 FIM06 RS11995 WP 007612574.1
NTDB id 96 BSU 24730 NP 390353.1
consensus



238
627
123
123

logo

NTDB id 1384 A4U84 RS08525 WP 010787006.1
NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 369756 FIM06 RS11995 WP 007612574.1
NTDB id 96 BSU 24730 NP 390353.1
consensus



317
706
203
203

logo

NTDB id 1384 A4U84 RS08525 WP 010787006.1
NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 369756 FIM06 RS11995 WP 007612574.1
NTDB id 96 BSU 24730 NP 390353.1
consensus



397
786
283
283

logo

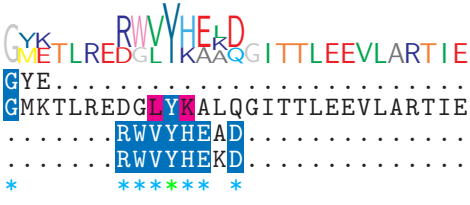
NTDB id 1384 A4U84 RS08525 WP 010787006.1
NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 369756 FIM06 RS11995 WP 007612574.1
NTDB id 96 BSU 24730 NP 390353.1
consensus



458
860
348
348

logo

NTDB id 1384 A4U84 RS08525 WP 010787006.1
NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 369756 FIM06 RS11995 WP 007612574.1
NTDB id 96 BSU 24730 NP 390353.1
consensus



461
889
356
356

 non conserved
 similar
 $\geq 50\%$ conserved