

NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1384 A4U84 RS08525 WP 010787006.1
NTDB id 1058489 ACFXAD RS08710 WP 053573196.1
NTDB id 96 BSU 24730 NP 390353.1
consensus

MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK 80

NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1384 A4U84 RS08525 WP 010787006.1
NTDB id 1058489 ACFXAD RS08710 WP 053573196.1
NTDB id 96 BSU 24730 NP 390353.1
consensus

ALLPAEKAKELKAIPFALDEEAGVVRVAFLNPLDTLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPPPSG 160

NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1384 A4U84 RS08525 WP 010787006.1
NTDB id 1058489 ACFXAD RS08710 WP 053573196.1
NTDB id 96 BSU 24730 NP 390353.1
consensus

EGQKDLKLGELLQKGWISREALEEALVEQKTDGDLGRILVRKGLPEEALYRALAEQKGLFLESTEGIVDPDPSAALL	240
.....	0
.....	0
.....	0

NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1384 A4U84 RS08525 WP 010787006.1
NTDB id 1058489 ACFXAD RS08710 WP 053573196.1
NTDB id 96 BSU 24730 NP 390353.1
consensus

LRSDALRYGAVPIGFQNGEVEVLSDPRHKEAVAQLLNRPARFYALPQAWEEFRRAYPQKNRLGEVLVQEGKLSREAL	320
.....	0
.....	0
.....	0

NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1384 A4U84 RS08525 WP 010787006.1
NTDB id 1058489 ACFXAD RS08710 WP 053573196.1
NTDB id 96 BSU 24730 NP 390353.1
consensus

KEALEVQKGLPRAKPLGEILVELGLARPEDVEEALQKQRRGGGRLEDTLVQSGKLRPEALAQAVATQLGYPYVDPEEDP. 399
MSQYTICEQQTERI 14
 0
 0

NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1384 A4U84 RS08525 WP 010787006.1
NTDB id 1058489 ACFXAD RS08710 WP 053573196.1
NTDB id 96 BSU 24730 NP 390353.1
consensus

.....PDPGAPLLLLPEDLCRRYGVFPHRLEGNRLVLMLKDPNRNLALDDVRLALKRKGLNVEVAPAVATEAAITKLII....471
FDISPSRWQKNCEEKQLLLRYLAVPVQETEHKLWLAVDDENNLTACEIFAFM.TH...KQIEPVVIASDELKYLINALS89
.....0
.....0

* * * * *

NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1384 A4U84 RS08525 WP 010787006.1
NTDB id 1058489 ACFXAD RS08710 WP 053573196.1
NTDB id 96 BSU 24730 NP 390353.1
consensus



NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1384 A4U84 RS08525 WP 010787006.1
NTDB id 1058489 ACFXAD RS08710 WP 053573196.1
NTDB id 96 BSU 24730 NP 390353.1
consensus



NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1384 A4U84 RS08525 WP 010787006.1
NTDB id 1058489 ACFXAD RS08710 WP 053573196.1
NTDB id 96 BSU 24730 NP 390353.1
consensus



NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1384 A4U84 RS08525 WP 010787006.1
NTDB id 1058489 ACFXAD RS08710 WP 053573196.1
NTDB id 96 BSU 24730 NP 390353.1
consensus



NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1384 A4U84 RS08525 WP 010787006.1
NTDB id 1058489 ACFXAD RS08710 WP 053573196.1
NTDB id 96 BSU 24730 NP 390353.1
consensus



 non conserved
 similar
 $\geq 50\%$ conserved