

logo

NTDB id 107994 AACJ92 RS16585 WP 020831172.1
NTDB id 1425 RS RS02020 WP 011000369.1
consensus

MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSSATPLPTE
MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSSATPLPTE
!!

80
80

logo

NTDB id 107994 AACJ92 RS16585 WP 020831172.1
NTDB id 1425 RS RS02020 WP 011000369.1
consensus

SPPPAANGADHADTA~~E~~ASYENGSDFSDYGTERSDWSLDDFARKPQSD~~E~~DDRAPMQLREAEP~~T~~QREFLMEQLAPLKLSPR
SPPPAANGADHADTA~~E~~ASYENGSDFSDYGTERSDWSLDDFARKPQSD~~E~~DDRAPMQLREAEP~~T~~QREFLMEQLAPLKLSPR
SPPPAANGADHADTA~~E~~ASYENGSDFSDYGTERSDWSLDDFARKPQSD~~E~~DDRAPMQLREAEP~~T~~QREFLMEQLAPLKLSPR
!!

160
160

logo

NTDB id 107994 AACJ92 RS16585 WP 020831172.1
NTDB id 1425 RS RS02020 WP 011000369.1
consensus

DKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRDSPA~~K~~PLAL
DKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRDSPA~~K~~PLAL
DKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRDSPA~~K~~PLAL
!!

240
240

logo

NTDB id 107994 AACJ92 RS16585 WP 020831172.1
NTDB id 1425 RS RS02020 WP 011000369.1
consensus

TIVNQHELLAARDYTRLKKALSVD~~D~~GELKAAHELIRSLAPFPGHAFGRAEAD~~F~~VVPDVVVRKTAAGWMAQLNPDM~~V~~MPRL
TIVNQHELLAARDYTRLKKALSVD~~D~~GELKAAHELIRSLAPFPGHAFGRAEAD~~F~~VVPDVVVRKTAAGWMAQLNPDM~~V~~MPRL
TIVNQHELLAARDYTRLKKALSVD~~D~~GELKAAHELIRSLAPFPGHAFGRAEAD~~F~~VVPDVVVRKTAAGWMAQLNPDM~~V~~MPRL
!!

320
320

logo

NTDB id 107994 AACJ92 RS16585 WP 020831172.1
NTDB id 1425 RS RS02020 WP 011000369.1
consensus

RINDMYAQILRSSRGESGAANLQKQLQEARWLIKNIQQRFD~~T~~ILRVSQAI~~V~~ERQKSFFTHGEI~~A~~MRPLV~~L~~REIAD~~T~~LGLH
RINDMYAQILRSSRGESGAANLQKQLQEARWLIKNIQQRFD~~T~~ILRVSQAI~~V~~ERQKSFFTHGEI~~A~~MRPLV~~L~~REIAD~~T~~LGLH
RINDMYAQILRSSRGESGAANLQKQLQEARWLIKNIQQRFD~~T~~ILRVSQAI~~V~~ERQKSFFTHGEI~~A~~MRPLV~~L~~REIAD~~T~~LGLH
!!

400
400

logo

NTDB id 107994 AACJ92 RS16585 WP 020831172.1
NTDB id 1425 RS RS02020 WP 011000369.1
consensus

ESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSR~~I~~AELLGEQGFVARR~~T~~
ESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSR~~I~~AELLGEQGFVARR~~T~~
ESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSR~~I~~AELLGEQGFVARR~~T~~
!!

480
480

logo

NTDB id 107994 AACJ92 RS16585 WP 020831172.1
NTDB id 1425 RS RS02020 WP 011000369.1
consensus

VAKYREALKIPAVNLRKSL
VAKYREALKIPAVNLRKSL
VAKYREALKIPAVNLRKSL
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

499
499

 non conserved
 similar
 $\geq 50\%$ conserved