

logo

NTDB id 406662 G0999 RS14635 WP 020831172.1
NTDB id 1425 RS RS02020 WP 011000369.1
consensus

MKQSLQLRLSQHLALTPQLQSSIRLLQLSTIELQQEVEQAL TENPLLERENEWLDTSARIGADGSVNALQSSSATPLPTE
MKQSLQLRLSQHLALTPQLQSSIRLLQLSTIELQQEVEQAL TENPLLERENEWLDTSARIGADGSVNALQSSSATPLPTE
MKQSLQLRLSQHLALTPQLQSSIRLLQLSTIELQQEVEQAL TENPLLERENEWLDTSARIGADGSVNALQSSSATPLPTE
!!

80
80

logo

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consensus

SPPPAANGADHADTAASYENGSDFDSDYGTERSDWSLDDFARKPQSDDEDRAPMQLREAEPTQREFLMEQLAPLKLSPR
SPPPAANGADHADTAASYENGSDFDSDYGTERSDWSLDDFARKPQSDDEDRAPMQLREAEPTQREFLMEQLAPLKLSPR
SPPPAANGADHADTAASYENGSDFDSDYGTERSDWSLDDFARKPQSDDEDRAPMQLREAEPTQREFLMEQLAPLKLSPR
!!

160
160

logo

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consensus

DKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLDSPAKPLAL
DKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLDSPAKPLAL
DKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLDSPAKPLAL
!!

240
240

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consensus

TIVNQHELELLAARDYTRLKKALSVDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLNPDVMPRL
TIVNQHELELLAARDYTRLKKALSVDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLNPDVMPRL
TIVNQHELELLAARDYTRLKKALSVDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLNPDVMPRL
!!

320
320

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consensus

RINDMYAQILRSSRGESGAANLQKQLQEARWLIKNIQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLRREIADTLGLH
RINDMYAQILRSSRGESGAANLQKQLQEARWLIKNIQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLRREIADTLGLH
RINDMYAQILRSSRGESGAANLQKQLQEARWLIKNIQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLRREIADTLGLH
!!

400
400

logo

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consensus

ESTISRVTTNKYMATPMGT FELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRI AELLGEQGFVVARRT
ESTISRVTTNKYMATPMGT FELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRI AELLGEQGFVVARRT
ESTISRVTTNKYMATPMGT FELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRI AELLGEQGFVVARRT
!!

480
480

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consensus

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

499
499

 non conserved
 similar
 $\geq 50\%$ conserved