

logo

NTDB id 233104 CDC59 RS14235 WP 013207040.1
NTDB id 1425 RS RS02020 WP 011000369.1
consensus

MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQAL TENPLLERENEWLDTSARIGADGSVNSALQSSSATPLPTE
MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQAL TENPLLERENEWLDTSARIGADGSVNSALQSSNSATPLPTE
MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQAL TENPLLERENEWLDTSARIGADGSVNSALQSSSATPLPTE
!!

80
80

logo

NTDB id 233104 CDC59 RS14235 WP 013207040.1
NTDB id 1425 RS RS02020 WP 011000369.1
consensus

SPPPAANGSDHADTAEASYPYENGSDFDSDYGSERSDWSLDDFARKPQSDDEDRAPMQLREAEPTMREFLMEQLAPLKLSPTR
SPPPAANGSDHADTAEAPYENGSDFDSDYGSERSDWSLDDFARKPQSDDEDRAPMQLREAEPTMREFLMEQLAPLKLSPTR
SPPPAANGSDHADTAEASYPYENGSDFDSDYGSERSDWSLDDFARKPQSDDEDRAPMQLREAEPTMREFLMEQLAPLKLSPTR
!!

160
160

logo

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consensus

DKGLVIFLIESLDDEGYLTGSLDEILTDLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLDSPA KPLAL
DKGLVIFLIESLDDEGYLTGSLDEILTDLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLDSPA KPLAL
DKGLVIFLIESLDDEGYLTGSLDEILTDLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLDSPA KPLAL
!!

240
240

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consensus

TIIVNQHLELLAARDYTRLKKALSVDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLNPDVMPRL
TIIVNQHLELLAARDYTRLKKALSVDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLNPDVMPRL
TIIVNQHLELLAARDYTRLKKALSVDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLNPDVMPRL
!!

320
320

logo

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consensus

RINDMYAQILRSSRGESGAANLQKQLQEARWLIKNIQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLR E IADTLGLH
RINDMYAQILRSSRGESGAANLQKQLQEARWLIKNIQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLR E IADTLGLH
RINDMYAQILRSSRGESGAANLQKQLQEARWLIKNIQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLR E IADTLGLH
!!

400
400

logo

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consensus

ESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRI AELLGEQGFVARRT
ESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRI AELLGEQGFVARRT
ESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRI AELLGEQGFVARRT
!!

480
480

logo

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consensus

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

499
499

 non conserved
 similar
 $\geq 50\%$ conserved