

logo

NTDB id 268059 C2124 RS14615 WP 174265467.1  
NTDB id 1425 RS RS02020 WP 011000369.1  
consensus

MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQAL TENPLLERENEWLDTSARIGADGSV<sup>S</sup>ALQSS<sup>S</sup>SATPLPTE  
MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQAL TENPLLERENEWLDTSARIGADGSV<sup>S</sup>ALQSS<sup>S</sup>SATPLPTE  
MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQAL TENPLLERENEWLDTSARIGADGSV<sup>N</sup>ALQSS<sup>S</sup>SATPLPTE  
!!

80  
80

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consensus

SPPPAANG<sup>S</sup>DHADTAEAS<sup>P</sup>YENGSDFDSDYG<sup>S</sup>TERSDWSLDDFARKPQSD<sup>S</sup>EDDRAPMQLREAEPT<sup>L</sup>REFLMEQLAPLKL<sup>S</sup>MP<sup>R</sup>  
SPPPAANG<sup>S</sup>DHADTAEAP<sup>P</sup>YENGSDFDSDYG<sup>S</sup>TERSDWSLDDFARKPQSD<sup>S</sup>EDDRAPMQLREAEPT<sup>L</sup>REFLMEQLAPLKL<sup>S</sup>MP<sup>R</sup>  
SPPPAANG<sup>A</sup>DHADTAEAS<sup>S</sup>YENGSDFDSDYG<sup>T</sup>ERSDWSLDDFARKPQSD<sup>E</sup>EDDRAPMQLREAEPT<sup>Q</sup>REFLMEQLAPLKL<sup>S</sup>MP<sup>R</sup>  
!!

160  
160

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DKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRL<sup>E</sup>SPAKPLAL  
DKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRL<sup>E</sup>SPAKPLAL  
DKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRL<sup>D</sup>SPAKPLAL  
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240  
240

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T<sup>A</sup>IVNQHLELLAARDYTRLKKALSVD<sup>E</sup>G<sup>A</sup>LKAAHELIRSLAPFGHAFGRAEADFVVPDVVVRKTAAGWMAQLNPDVMPRL  
A<sup>I</sup>IVNQHLELLAARDYTRLKKALSVD<sup>E</sup>G<sup>A</sup>LKAAHELIRSLAPFGHAFGRAEADFVVPDVVVRKTAAGWMAQLNPDVMPRL  
T<sup>I</sup>IVNQHLELLAARDYTRLKKALSVD<sup>D</sup>G<sup>E</sup>LKAAHELIRSLAPFGHAFGRAEADFVVPDVVVRKTAAGWMAQLNPDVMPRL  
!!

320  
320

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RINDMYAQILRSSRGESGAANLQKQL<sup>E</sup>EARWLKNIQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLR<sup>E</sup>IADTLGLH  
RINDMYAQILRSSRGESGAANLQKQL<sup>D</sup>EARWLKNIQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLR<sup>E</sup>IADTLGLH  
RINDMYAQILRSSRGESGAANLQKQL<sup>E</sup>EARWLKNIQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLR<sup>E</sup>IADTLGLH  
!!

400  
400

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ESTISRVTTNKYMATPMGT<sup>F</sup>ELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRI<sup>A</sup>E<sup>L</sup>LGEQGFV<sup>A</sup>RR<sup>T</sup>  
ESTISRVTTNKYMATPMGT<sup>F</sup>ELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRI<sup>A</sup>E<sup>L</sup>LGEQGFV<sup>A</sup>RR<sup>T</sup>  
ESTISRVTTNKYMATPMGT<sup>F</sup>ELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRI<sup>A</sup>E<sup>L</sup>LGEQGFV<sup>A</sup>RR<sup>T</sup>  
!!

480  
480

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consensus

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

499  
499

 non conserved  
 similar  
  $\geq 50\%$  conserved