

logo

NTDB id 980007 AAFA25 RS18185 WP 000156654.1  
NTDB id 1072 ABD1 RS01805 WP 000156662.1  
consensus

MTITPKPDSVYRVRVAVPVHLYDTFDYTLTQAQYERAHVGSRVVAFSGRQNLIGIITEKVDPS<sup>\*</sup>ESFTGNFQLKAIS<sup>\*</sup>ELL  
MTITPKPDSVVYRVRVAVPVHLYDTFDYTLTQAQYERAHVGSRVVAFSGRQNLIGIITEKVDPS<sup>\*</sup>ESFTGNFQLKAIS<sup>\*</sup>ELL  
MTITPKPDSVVYRVRVAVPVHLYDTFDYTLTQAQYERAHVGSRVVAFSGRQNLIGIITEKVDPS<sup>\*</sup>ESFTGNFQLKAIS<sup>\*</sup>ELL

80  
80

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DEQPIILDEQVLSLLTWSAQYYQFPIGEVMQTALPALLRQKPKNDVLFHLWKITPCDNVEALLKRSIKQQDAYQILKLHPA  
DEQPIILDEQVLSLLTWSAQYYQFPIGEVMQTALPALLRQKPKNDVLFHLWKITPCDNVEALLKRSIKQQDAYQILKLHPA  
DEQPIILDEQVLSLLTWSAQYYQFPIGEVMQTALPALLRQKPKNDVLFHLWKITPCDNVEALLKRSIKQQDAYQILKLHPA

160  
160

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GTTENILNLSGVETATLKALQKKGLVDCTLEPHDFSPSPVQLAQMPILTLNEDQKKATQHYVNAQHQQYQAFLLDGLTGSGK  
GTTENILNLSGVETATLKALQKKGLVDCTLEPHDFSPSPVQLAQMPILTLNEDQKKATQHYVNAQHQQYQAFLLDGLTGSGK  
GTTENILNLSGVETATLKALQKKGLVDCTLEPHDFSPSPVQLAQMPILTLNEDQKKATQHYVNAQHQQYQAFLLDGLTGSGK

240  
240

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TEVYLHIMHEVLKQKQVLLVPEI<sup>\*</sup>GLTPQTI<sup>\*</sup>SRFKSRFNCDIALHSGLNSKR<sup>\*</sup>LQAWQQAQTGKASII<sup>\*</sup>LGTRSAIYTP  
TEVYLHIMHEVLKQKQVLLVPEI<sup>\*</sup>GLTPQTI<sup>\*</sup>SRFKSRFNCDIALHSGLNSKR<sup>\*</sup>LQAWQQAQTGKASII<sup>\*</sup>LGTRSAIYTP  
TEVYLHIMHEVLKQKQVLLVPEI<sup>\*</sup>GLTPQTI<sup>\*</sup>SRFKSRFNCDIALHSGLNSKR<sup>\*</sup>LQAWQQAQTGKASII<sup>\*</sup>LGTRSAIYTP

320  
320

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LPRLGLIILDEEHDLSYKQQEGFRYHARDVALYRGHLQGC<sup>\*</sup>PVLLGSATPSIDSYHLVETGKLTALQLNQRAGHALLPKMH  
LPRLGLIILDEEHDLSYKQQEGFRYHARDVALYRGHLQGC<sup>\*</sup>PVLLGSATPSIDSYHLVETGKLTALQLNQRAGHALLPKMH  
LPRLGLIILDEEHDLSYKQQEGFRYHARDVALYRGHLQGC<sup>\*</sup>PVLLGSATPSIDSYHLVETGKLTALQLNQRAGHALLPKMH

400  
400

logo

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LIDLKIVKKQHGISQPLIEQIKNTLARKEQVLI<sup>\*</sup>FLNRRGYAPV<sup>\*</sup>LVCE<sup>\*</sup>SCGWQANCPHCD<sup>\*</sup>AHFTLHTQPYSYLHCHHC<sup>\*</sup>GTV  
LIDLKIVKKQHGISQPLIEQIKNTLARKEQVLI<sup>\*</sup>FLNRRGYAPV<sup>\*</sup>LVCE<sup>\*</sup>SCGWQANCPHCD<sup>\*</sup>AHFTLHTQPYSYLHCHHC<sup>\*</sup>GTV  
LIDLKIVKKQHGISQPLIEQIKNTLARKEQVLI<sup>\*</sup>FLNRRGYAPV<sup>\*</sup>LVCE<sup>\*</sup>SCGWQANCPHCD<sup>\*</sup>AHFTLHTQPYSYLHCHHC<sup>\*</sup>GTV

480  
480

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HRLPDHCPECQKSLKTLGAGTAKVEEHLQELFPDHDVIRVDRDSTSRVGSWQKIYDRIQNKPSILLGTQMLAKGHHFP  
HRLPDHCPECQKSLKTLGAGTAKVEEHLQELFPDHDVIRVDRDSTSRVGSWQKIYDRIQNKPSILLGTQMLAKGHHFP  
HRLPDHCPECQKSLKTLGAGTAKVEEHLQELFPDHDVIRVDRDSTSRVGSWQKIYDRIQNKPSILLGTQMLAKGHHFP

560  
560

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640  
640

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720  
720

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consensus



742  
742

- non conserved
- similar
- ≥ 50% conserved