

logo

NTDB id 88519 OCUAc17 RS17160 WP 005804166.1
NTDB id 1072 ABD1 RS01805 WP 000156662.1
consensus

MTITPKPDSVYRVRVAVPVHLYDTFDYTLTQAQYERAHVGSRVVAFSGRQNLIGIITEKVDPSSEFTGTFLKAI SDLL
MTITPKPDSVVYRVRVAVPVHLYDTFDYTLTQAQYERAHVGSRVVAFSGRQNLIGIITEKVDPSSEFTGTFLKAI SDLL
!!

80
80

logo

NTDB id 88519 OCUAc17 RS17160 WP 005804166.1
NTDB id 1072 ABD1 RS01805 WP 000156662.1
consensus

DEQPIILDEQVLSLLTWSAQYYQFP IGEVMQTALPALLRQKPN DVL FHLWKITPCDNVEALLKRSV KQQDAYQILKLHPA
DEQPIILDEQVLSLLTWSAQYYQFP IGEVMQTALPALLRQKPN DVL FHLWKITPCDNVEALLKRSV KQQDAYQILKLHPA
DEQPIILDEQVLSLLTWSAQYYQFP IGEVMQTALPALLRQKPN DVL FHLWKITPCDNVEALLKRSV KQQDAYQILKLHPA
!*!!

160
160

logo

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consensus

GTTENILNLSGVETATLKALQKKGLVDCTLEPHDFSPSPV ELAQMPLTLNEDQKKATQHVVNAQHQQYQAFLLDGLTGSGK
GTTENILNLSGVETATLKALQKKGLVDCTLEPHDFSPSPV ELAQMPLTLNEDQKKATQHVVNAQHQQYQAFLLDGLTGSGK
GTTENILNLSGVETATLKALQKKGLVDCTLEPHDFSPSPV ELAQMPLTLNEDQKKATQHVVNAQHQQYQAFLLDGLTGSGK
!!

240
240

logo

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consensus

TEVYLHIMHEVLKQKQVLLVPEI GLTPQTI SRFKSRFNCD IALLHSGLND SKRLQAWQQAQTGKAS IILGTRSAIYTP
TEVYLHIMHEVLKQKQVLLVPEI GLTPQTI SRFKSRFNCD IALLHSGLND SKRLQAWQQAQTGKAS IILGTRSAIYTP
TEVYLHIMHEVLKQKQVLLVPEI GLTPQTI SRFKSRFNCD IALLHSGLND SKRLQAWQQAQTGKAS IILGTRSAIYTP
!!

320
320

logo

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consensus

LPRLGLIILDEEHDLSYKQQEGFRYHARDVALYRGHLQSCPVLG SATPSIDSYHLVETGKLTALQLNQRAGHALLPKMH
LPRLGLIILDEEHDLSYKQQEGFRYHARDVALYRGHLQSCPVLG SATPSIDSYHLVETGKLTALQLNQRAGHALLPKMH
LPRLGLIILDEEHDLSYKQQEGFRYHARDVALYRGHLQSCPVLG SATPSIDSYHLVETGKLTALQLNQRAGHALLPKMH
!!

400
400

logo

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consensus

LIDLKIVKKQHGISQPLIEQIKNTLARKEQVLI FLNRRGYAPVLCESCGWQANCPHCD AHFTLHTQPYSYLHCHHCCTV
LIDLKIVKKQHGISQPLIEQIKNTLARKEQVLI FLNRRGYAPVLCESCGWQANCPHCD AHFTLHTQPYSYLHCHHCCTV
LIDLKIVKKQHGISQPLIEQIKNTLARKEQVLI FLNRRGYAPVLCESCGWQANCPHCD AHFTLHTQPYSYLHCHHCCTV
!!

480
480

logo

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consensus

HRLPDHCPECQQKSLKTLGAGTAKVEEHLQELFPDHDVIRVDRDSTSRVGSWQKIYDRHQNKPSILLGTQMLAKGHHP
HRLPDHCPECQQKSLKTLGAGTAKVEEHLQELFPDHDVIRVDRDSTSRVGSWQKIYDRHQNKPSILLGTQMLAKGHHP
HRLPDHCPECQQKSLKTLGAGTAKVEEHLQELFPDHDVIRVDRDSTSRVGSWQKIYDRHQNKPSILLGTQMLAKGHHP
!!

560
560

logo

NTDB id 88519 OCUAc17 RS17160 WP 005804166.1
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consensus



640
640

logo

NTDB id 88519 OCUAc17 RS17160 WP 005804166.1
NTDB id 1072 ABD1 RS01805 WP 000156662.1
consensus



720
720

logo

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consensus



742
742

- X non conserved
- X similar
- X $\geq 50\%$ conserved