

logo

NTDB id 222493 A6J43 RS09320 WP 154017543.1
NTDB id 1128 NGFG RS01490 WP 020997305.1
consensus

MFRRWFLPCWVVGVAVSFALSVPHPFWLAAFVAVLAVLARRFAFAGLMCLVLAGAAYGVFRTEAALSSQWRAEAVSGVP
MFRRWFLPCWVVGVAVSFALSVPHPFWLAAFVAVLAVLARRFAFAGLMCLVLAGAAYGVFRTEAALSSQWRAEAVSGVP
!!

80
80

logo

NTDB id 222493 A6J43 RS09320 WP 154017543.1
NTDB id 1128 NGFG RS01490 WP 020997305.1
consensus

LTVEVTDMPRSDGRRVQFAAKAVDSGGRTFDLLLSDYKRREWAVGSRWRITARVHPVVGELNLRGLNREAWALSNGVGGV
LTVEVTDMPRSDGRRVQFAAKAVDSGGRTFDLLLSDYKRREWAVGSRWRITARVHPVVGELNLRGLNREAWALSNGVGGV
LTVEVTDMPRSDGRRVQFAAKAVDSGGRTFDLLLSDYKRREWAVGSRWRITARVHPVVGELNLRGLNREAWALSNGVGGV
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160
160

logo

NTDB id 222493 A6J43 RS09320 WP 154017543.1
NTDB id 1128 NGFG RS01490 WP 020997305.1
consensus

GTVGADRVLHGGSGWGI AVWRSRISRNRQADADGG LSDGIGLMRALSVGEQSALRPELWQAFRPLGLTHLVSISGLHV
GTVGADRVLHGGSGWGI AVWRSRISRNRQADADGG LSDGIGLMRALSVGEQSALRPELWQAFRPLGLTHLVSISGLHV
GTVGADRVLHGGSGWGI AVWRSRISRNRQADADGG LSDGIGLMRALSVGEQSALRPELWQAFRPLGLTHLVSISGLHV
!!

240
240

logo

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consensus

TMVAVLF AWLAKRLLACSPRLPARPRAWVLAAGCAGALFYALLAGFSVPTQRSVLM LAAF AWARRGRLSAWATWQAL A
TMVAVLF AWLAKRLLACSPRLPARPRAWVLAAGCAGALFYALLAGFSVPTQRSVLM LAAF AWARRGRLSAWATWQAL A
TMVAVLF AWLAKRLLACSPRLPARPRAWVLAAGCAGALFYALLAGFSVPTQRSVLM LAAF AWARRGRLSAWATWQAL A
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320
320

logo

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consensus

AVLLFDPLAVLGVGTWLSFGLVAALIWACAGRLYEGKRQTAVRGQWAASVLSLVLLGYL FASLPLVSPLVNAVSI PWFSW
AVLLFDPLAVLGVGTWLSFGLVAALIWACAGRLYEGKRQTAVRGQWAASVLSLVLLGYL FASLPLVSPLVNAVSI PWFSW
AVLLFDPLAVLGVGTWLSFGLVAALIWACAGRLYEGKRQTAVRGQWAASVLSLVLLGYL FASLPLVSPLVNAVSI PWFSW
!!

400
400

logo

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consensus

VLTP LALLGSVPFAPLQQAGAF LAEYTLRFLVWLADVSPEFAVAAA PLPLLVAVCAALLLLLPRGLGRPWAVLLLAG
VLTP LALLGSVPFAPLQQAGAF LAEYTLRFLVWLADVSPEFAVAAA PLPLLVAVCAALLLLLPRGLGRPWAVLLLAG
VLTP LALLGSVPFAPLQQAGAF LAEYTLRFLVWLADVSPEFAVAAA PLPLLVAVCAALLLLLPRGLGRPWAVLLLAG
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480
480

logo

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consensus

FVSYRPEAVPENEA AVTVMDAGQGLSVLVRTANRHLLFD TGTVAAAQTGIVPSLNAAGVRRLDKLVLSHSDSDHGGFQA
FVSYRPEAVPENEA AVTVMDAGQGLSVLVRTANRHLLFD TGTVAAAQTGIVPSLNAAGVRRLDKLVLSHSDSDHGGFQA
FVSYRPEAVPENEA AVTVMDAGQGLSVLVRTANRHLLFD TGTVAAAQTGIVPSLNAAGVRRLDKLVLSHSDSDHGGFQA
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560
560

logo

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consensus

VGKI PNGGIYAGQP E FYEGARHCAEQRIQMDGVDFEFLRPSEKNI DDNGKSCVLRVWAGGAALLVTGDLDTKGEESLVG
VGKIPNGGIYAGQP E FYEGARHCAEQRWQWDGVDFEFLRPSEKNI DDNGKSCVLRVVAGGAALLVTGDLDTKGEESLVG
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640
640

logo

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consensus

KYGGNLYSQVLVLGHGHSNTSSSGVFLNAVSP EYAVASSGYANAYKHPT EAVQNRVRAHGKLLRTDLSGALQFGLGRGG
KYGGNLYSQVLVLGHGHSNTSSSGVFLNAVSP EYAVASSGYANAYKHPT EAVQNRVRAHGKLLRTDLSGALQFGLGRGG
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720
720

logo

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consensus

VKAQRLRVYKFY W QKKPFE
VKAQRLRVYKFY W QKKPFE
VKAQRLRVYKFY W QKKPFE
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

739
739

- non conserved
- similar
- ≥ 50% conserved