

logo

NTDB id 330610 EHC68 RS26195 WP 269467447.1  
NTDB id 1418 SGL RS04210 WP 010871656.1  
consensus

MATETNFSQLYGLAYAAYGQGN~~YQEASSHIEQLAADFPEDPNVLLLRGHIYVGLEQYALAHQAYQGVIRFSDRQDLIDCA~~  
.....  
MATETNFSQLYGLAYAAYGQGN~~YQEASSHIEQLAADFPEDPNVLLLRGHIYVGLEQYALAHQAYQGVIRFSDRQDLIDCA~~  
\*\*\*\*\*

0  
80

logo

NTDB id 330610 EHC68 RS26195 WP 269467447.1  
NTDB id 1418 SGL RS04210 WP 010871656.1  
consensus

NQALGQIQEEEEPRNGAKDSL~~DQDWQSDIDAIDNSMAWETGVFTEEDFGEPTLGRAPSTNP~~GM~~DHPFGRSSASFGTSGA~~  
.....  
NQALGQIQEEEEPRNGAKDSL~~DQDWQSDIDAIDNSMAWETGVFTEEDFGEPTLGRAPSTNP~~GM~~DHPFGRSSASFGTSGA~~  
\*\*\*\*\*

0  
160

logo

NTDB id 330610 EHC68 RS26195 WP 269467447.1  
NTDB id 1418 SGL RS04210 WP 010871656.1  
consensus

RSYEIENLDWSPEAFTDDL~~SDDEQTM~~PQT~~GESTFVWPPAFGE~~GIAD~~FADLAADVSSAGIGGTDGA~~EYPPYQ~~TWDGGDW~~  
.....  
RSYEIENLDWSPEAFTDDL~~SDDEQTM~~PQT~~GESTFVWPPAFGE~~GIAD~~FADLAADVSSAGIGGTDGA~~EYPPYQ~~TWDGGDW~~  
\*\*\*\*\*

0  
240

logo

NTDB id 330610 EHC68 RS26195 WP 269467447.1  
NTDB id 1418 SGL RS04210 WP 010871656.1  
consensus

SEALGLDDPEALAQAPTPTSGDYGAGNNLPSF~~DAFEEGVEDELSDFN~~LDIAPELPDSS~~LF~~SQATNLDIGAVGRID~~DTQG~~  
.....  
SEALGLDDPEALAQAPTPTSGDYGAGNNLPSF~~DAFEEGVEDELSDFN~~LDIAPELPDSS~~LF~~SQATNLDIGAVGRID~~DTQG~~  
\*\*\*\*\*

0  
320

logo

NTDB id 330610 EHC68 RS26195 WP 269467447.1  
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consensus

GDTVHGGNAAPP~~GMATW~~LKPDGAATGDLSSATSPFNDRPTSEVDAGFLGWFTNASLFRKQIYMAIASGVFSGFAVLVLG  
.....  
GDTVHGGNAAPP~~GMATW~~LKPDGAATGDLSSATSPFNDRPTSEVDAGFLGWFTNASLFRKQIYMAIASGVFSGFAVLVLG  
\*\*\*\*\*

0  
400

logo

NTDB id 330610 EHC68 RS26195 WP 269467447.1  
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consensus

SIVGLGGTPKDV~~PAPSGETTTEAPAE~~GAPAE~~GQAPSQTPEEE~~PGKPSLLNLAFLTAIATAIGVFLINRL~~LMQ~~IKSI~~IDD~~  
.....  
SIVGLGGTPKDV~~PAPSGETTTEAPAE~~GAPAE~~GQAPSQTPEEE~~PGKPSLLNLAFLTAIATAIGVFLINRL~~LMQ~~IKSI~~IDD~~  
\*\*\*\*\*

0  
480

logo

NTDB id 330610 EHC68 RS26195 WP 269467447.1  
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consensus

LQ~~NQ~~FESI~~YEG~~NFNVR~~AKV~~RSEDEL~~GALTQ~~RFN~~YISQV~~ILTATSE~~AQERAATTEK~~VREKLQRQVIRLLDDVEGASRGDLT  
.....  
LQ~~NQ~~FESI~~YEG~~NFNVR~~AKV~~RSEDEL~~GALTQ~~RFN~~YISQV~~ILTATSE~~AQERAATTEK~~VREKLQRQVIRLLDDVEGASRGDLT  
\*\*\*\*\*

0  
560

logo

NTDB id 330610 EHC68 RS26195 WP 269467447.1  
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consensus

VQAEVTADELGAVADAFNLTIQNLREIVLQVKNAAKQVNNNCKDSESFARNNSSDALRMAEELAVTLNSVQLMTESIERV  
.....  
VQAEVTADELGAVADAFNLTIQNLREIVLQVKNAAKQVNNNCKDSESFARNNSSDALRMAEELAVTLNSVQLMTESIERV  
\*\*\*\*\*

0  
640

logo

NTDB id 330610 EHC68 RS26195 WP 269467447.1  
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consensus

AENAREAE EVAHTSSLTALKGGEAVERTVGGILQIRETVSETARKVKRLAEASDEISTVLDIESISEQTNLLALNAAIK  
.....  
AENAREAE EVAHTSSLTALKGGEAVERTVGGILQIRETVSETARKVKRLAEASDEISTVLDIESISEQTNLLALNAAIK  
\*\*\*\*\* ! !!! \*\* \*! ! !!!!!!! !

32  
720

logo

NTDB id 330610 EHC68 RS26195 WP 269467447.1  
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consensus

APRAEAGRGFAIVADEVRQLADRS AKSLKEIEQIVLQIQSETGSVMTAMEEGIQQVIDVTDKSEQSKRALEDIEVSNR  
.....  
APRAEAGRGFAIVADEVRQLADRS AKSLKEIEQIVLQIQSETGSVMTAMEEGIQQVIDVTDKSEQSKRALEDIEVSNR  
! \* ! !\*\*\*\*\*

36  
800

logo

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consensus

INTLVRSITADTVKQQENSGAVSNMQSIELTAQETSQESQRVAGSLQTLVSISRDLTTSVERFRVESR  
.....  
INTLVRSITADTVKQQENSGAVSNMQSIELTAQETSQESQRVAGSLQTLVSISRDLTTSVERFRVESR  
\*\*\*\*\*

36  
869

- X non conserved
- X similar
- X ≥ 50% conserved