

logo

NTDB id 195313 ABE28 RS25960 WP 306807339.1
NTDB id 1418 SGL RS04210 WP 010871656.1
consensus

MATETNFSQLYGLAYAAYGQGNYSQASSHIEQLAADFPEDPNVLLLRGHIYVGLEQYALAHQAYQGVIRFSDRQDLIDCA
MATETNFSQLYGLAYAAYGQGNYSQASSHIEQLAADFPEDPNVLLLRGHIYVGLEQYALAHQAYQGVIRFSDRQDLIDCA

0
80

logo

NTDB id 195313 ABE28 RS25960 WP 306807339.1
NTDB id 1418 SGL RS04210 WP 010871656.1
consensus

NQALGQIQEEEEPRNGAKDSLQDQWQSDIDAIDNSMAWETGVFTEEDFGEPTLGRAPSPNPGMDHPFGRSSASFGTSGA
NQALGQIQEEEEPRNGAKDSLQDQWQSDIDAIDNSMAWETGVFTEEDFGEPTLGRAPSPNPGMDHPFGRSSASFGTSGA

0
160

logo

NTDB id 195313 ABE28 RS25960 WP 306807339.1
NTDB id 1418 SGL RS04210 WP 010871656.1
consensus

RSYEIENLDWSPEAFTDDLDSDDDEQTMMPQTGESTFVPPAFEGEIAADFADLAADVSSAGIGGTDGAEYPPYQTDGGDW
RSYEIENLDWSPEAFTDDLDSDDDEQTMMPQTGESTFVPPAFEGEIAADFADLAADVSSAGIGGTDGAEYPPYQTDGGDW

0
240

logo

NTDB id 195313 ABE28 RS25960 WP 306807339.1
NTDB id 1418 SGL RS04210 WP 010871656.1
consensus

SEALGLDDPEALAQAPTPTSGDYGAGNNLPSFDAFEEGVEDELSDFNLTIDIAPELPDSSLFSQATNLDIGAVGRIDDTQG
SEALGLDDPEALAQAPTPTSGDYGAGNNLPSFDAFEEGVEDELSDFNLTIDIAPELPDSSLFSQATNLDIGAVGRIDDTQG

0
320

logo

NTDB id 195313 ABE28 RS25960 WP 306807339.1
NTDB id 1418 SGL RS04210 WP 010871656.1
consensus

GDTVHGGNAAPPQMATWPKPDGAATGDLSSATSPFNDRPTSEVDAGFLGWFTNASLFRKQIYMAIASGVFSGFAVLVLG
GDTVHGGNAAPPQMATWPKPDGAATGDLSSATSPFNDRPTSEVDAGFLGWFTNASLFRKQIYMAIASGVFSGFAVLVLG

0
400

logo

NTDB id 195313 ABE28 RS25960 WP 306807339.1
NTDB id 1418 SGL RS04210 WP 010871656.1
consensus

SIVGLGGTPKDVPAAPSGETTTEAPAEGAPAEQAPSQTPEEEPGKPSLLNLAFLTAIATAIGVFLINRLLMQQIKSIIDD
SIVGLGGTPKDVPAAPSGETTTEAPAEGAPAEQAPSQTPEEEPGKPSLLNLAFLTAIATAIGVFLINRLLMQQIKSIIDD

0
480

logo

NTDB id 195313 ABE28 RS25960 WP 306807339.1
NTDB id 1418 SGL RS04210 WP 010871656.1
consensus

LQNFESIYEGNFNVRKVRSEDELGALTQRFNYISQVILTATSEAQERAATTEKVRKLRQVIRLLDDVEGASRGDLT
LQNFESIYEGNFNVRKVRSEDELGALTQRFNYISQVILTATSEAQERAATTEKVRKLRQVIRLLDDVEGASRGDLT

0
560

logo

NTDB id 195313 ABE28 RS25960 WP 306807339.1
NTDB id 1418 SGL RS04210 WP 010871656.1
consensus

VQAEVTADELGAVADAFNLTIQNLR EIVLQVKNAAKQVNNNCKDSESFARNNSSDALRMAEELAVTLNSVQLMTESI ERV
.....
VQAEVTADELGAVADAFNLTIQNLR EIVLQVKNAAKQVNNNCKDSESFARNNSSDALRMAEELAVTLNSVQLMTESI ERV

0
640

logo

NTDB id 195313 ABE28 RS25960 WP 306807339.1
NTDB id 1418 SGL RS04210 WP 010871656.1
consensus

AENAREAE EVAHTSSLTALKGGEAVERTVGGILQIRETVSETARKVKRLAEASQEISKIVAVI QE IAGQ T N L L S L N S S I Q
..... M Q E I A G Q T N L L S L N S A I E
AENAREAE EVAHTSSLTALKGGEAVERTVGGILQIRETVSETARKVKRLAEASQEISKIVAVI SQ I A S R T N L L A L N A S I Q
***** !! !!!!! !! !

18
720

logo

NTDB id 195313 ABE28 RS25960 WP 306807339.1
NTDB id 1418 SGL RS04210 WP 010871656.1
consensus

AARAGE NGRGFSIVE
A M C A C C A D E V R Q L A D R S A K S L K E I E Q I V L Q I Q S E T G S V M T A M E E G I Q Q V I D V T D K S E Q S K R A L E D I I E V S N R
AARAGE N G M C S C C E
AARAGE A G R G F A L V A D E V R Q L A D R S A K S L K E I E Q I V L Q I Q S E T G S V M T A M E E G I Q Q V I D V T D K S E Q S K R A L E D I I E V S N R
!!!!!! ! ! * * *****

33
800

logo

NTDB id 195313 ABE28 RS25960 WP 306807339.1
NTDB id 1418 SGL RS04210 WP 010871656.1
consensus

I N T L V R S I T A D T V K Q Q E N S G A V S N M Q S I E L T A Q E T S Q E S Q R V A G S L Q T L V S I S R D L L T S V E R F R V E S R
.....
I N T L V R S I T A D T V K Q Q E N S G A V S N M Q S I E L T A Q E T S Q E S Q R V A G S L Q T L V S I S R D L L T S V E R F R V E S R

33
869

- non conserved
- similar
- ≥ 50% conserved