

logo

NTDB id 595 KW2 RS08725 WP 021037687.1  
 NTDB id 1382 A4U84 RS07375 WP 062924234.1  
 NTDB id 1159 ABDM36 RS04765 WP 001166105.1  
 NTDB id 1150 A1552VC RS08580 WP 001166105.1  
 NTDB id 83720 VA249 RS04190 WP 128811308.1  
 NTDB id 1294 VP RS04495 WP 021449594.1  
 NTDB id 1395 DSB67 RS04445 WP 010649155.1  
 consensus

MEKILDKLKEYWKIMLLVVCAL IAGGIFYIFTNSPKPAETLSVENLSSSSSTKSSSVSKFNSSSSSEKNKNEIMVDLKGAVAK  
 MEKILDKLKEYWKIMLLVVCAL IAGGIFYIFTNSPKPAETLSVENLSSSSSTKSSSVSKFNSSSSSEKNKNEIMVDLKGAVAK  
 .....  
 .....  
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80  
0  
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0  
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 NTDB id 1395 DSB67 RS04445 WP 010649155.1  
 consensus

PNVYQISSDERLVDLIRQAGGFTDQADQKSNILSAKIKDEE.VIYVPKVGESSSESTDSPTGSS.....VSNQIST  
 PNVYQISSDERLVDLIRQAGGFTDQADQKSNILSAKIKDEE.VIYVPKVGESSSESTDSPTGSS.....VSNQIST  
 .....MCKLSRYTFSLLFLFS..ATTFAEKVTSTSTHTPVVMQVVAATQK  
 .....MQIKTKIVTLFSLCLPTLP..LLAN.....AEETAP...AAQVEE  
 .....MQIKTKIVTLFSLCLPTLP..LLAN.....AEETAP...AAQVEE  
 .....MkWILTISLMLS..SLAWATDSQTGSAETSNSN...KAAKYD  
 .....MkWILTCLVVFVFA..PLSLAA.....DT...KADKYE  
 .....MkWMLTLCLLILA..PMSWAET.....KT...KADKYE  
 \*\*\*\*\* \*\* \*\* \* \* \* \* \*

151  
45  
36  
36  
37  
27  
28

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 consensus

GIEITVNTASAEELATLLKIGLGGKKAQDIVDYRKEHGFKTAADLTNVKGI G EATVRKNE DRILL  
 YRANKMRLDLQLQBNYRSLAIEFKAHISLNVDQGESEFRRKLENLRAEIST  
 TSGPKVNINKADLTLELQ.KLTGIGQKKAQDIIDFRMKNQDFKSIEDLGKVSFGDKTLEKLDKDEISID 218  
 VNANVNTASAEELATLLKIGLGGKKAQDIVDYRKEHGFKTAADLTNVKGI G EATVRKNE DRILL 113  
 GIVITVNINTASAEELATLLKIGLGGKKAQDIVDYREANGPFTHIDDLTNVKGIG EATVRNNAARILL. 103  
 GIVITVNINTASAEELATLLKIGLGGKKAQDIVDYREANGPFTHIDDLTNVKGIG EATVRNNAARILL. 103  
 GIEITVNTASAEELATLLKIGLGGKKAQDIVDYRKEHGFKTAADLTNVKGI G EATVRKNE DRILL. 104  
 GIEITVNINTASAEELATLLKIGLGGKKAQDIVDYRTEHGFKTAADLTNVKGI G EATVRKNE DRILL. 94  
 GIEITVNTASAEELATLLKIGLGGKKAQDIVDYRNEHGFKTAADLTNVKGI G EATVRKNE DRILL. 95  
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non conserved  
 similar  
 ≥ 50% conserved