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logo

NTDB id 37084 H681 RS07735 WP 177324581.1  ..MSQSDLSAHTPMMQQYWRLKNQHPDQLMFYRMGDFYELFYEDAKKAAKLLDITLTARGQSAGNSIPMAGIPFHSAEGYLAKLV   83
NTDB id 1201 CAH03854.1 414..2993( )       MTKPNADLSAHTPMMQQYWRLKREHPDQLMFYRMGDFYELFYDDAKKAAALLDITLTARGQSAGTAIPMAGIPFHSAEGYLARLV   85
consensus                                  ** ** !!!!!!!!!!!!!!!!  !!!!!!!!!!!!!!!!!!!*!!!!!! !!!!!!!!!!!!!!  !!!!!!!!!!!!!!!!*!!

logo

NTDB id 37084 H681 RS07735 WP 177324581.1  KLGESVVICEQIGDPATSKGPVERQVVRILTPGTVSDEALLDERRDNLIAAVLGDERLFGLAVLDITSGRFNVQEIKGWETLLAE  168
NTDB id 1201 CAH03854.1 414..2993( )       KLGESVVICEQIGDPAASKGPVERQVVRIITPGTVSDEALLDERRDNLLAAVVGDERLFGLSVLDIASGRFSVQELKGWETLLAE  170
consensus                                  !!!!!!!!!!!!!!!! !!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!*!!!*!!!!!!!! !!!! !!!! !!!*!!!!!!!!!

logo

NTDB id 37084 H681 RS07735 WP 177324581.1  LERLNPAELLIPDDWPQGLPLEKRRGAHRRAPWDFDRDSAKKSLCQQFGVQDLKGFGCQELTLAIGAAGCLLAYAKETQRTALPH  253
NTDB id 1201 CAH03854.1 414..2993( )       LERLSPAELLIPDDWPQGLPLEKRRGVRRRAPWDFDRDSAFKSLCQQFSTQDLKGFGCENLTLAIGAAGCLLAYAKETQRTALPH  255
consensus                                  !!!! !!!!!!!!!!!!!! !!!!! *!!!!!!!!!!!! !!!!!!! !!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 37084 H681 RS07735 WP 177324581.1  LRSLRHERIDDTVILDGASRRNLELDTNLAGGRDNTLQSVVDRCQTAMGSRLLTRWLNRPLRDRAVLEARQESIACLLERYRFEI  338
NTDB id 1201 CAH03854.1 414..2993( )       LRSLRHERLADTVILDGASRRNLELDVNLSGGRDNTLQSVMDRCQTAMGSRLLTRWLNRPLRNREILEARQDSITCLLEHYRFEQ  340
consensus                                  !!!!!!!!* !!!!!!!!!!!!!!!! !! !!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!! ! *!!!!!*!! !!!!*!!!!

logo

NTDB id 37084 H681 RS07735 WP 177324581.1  LQPQLKEIGDVERILARIGLRNARPRDLARLRDALAALPELQNGMTELEAPHLGELASSIRTYPELADLLARAVIENPPAVIRDG  423
NTDB id 1201 CAH03854.1 414..2993( )       LQPQLKDIGDLERILARIGLRNARPRDLARLRDALAALPQLQAGMQDLVAPHLLELATSISTYPELAELLARAIIDNPPAVIRDG  425
consensus                                  !!!!!!*!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !! !! *! !!!! !!!*!! !!!!!!*!!!!!*!*!!!!!!!!!

logo

NTDB id 37084 H681 RS07735 WP 177324581.1  GVIARGYDAELDELQMLSENAGQYLMDLETREKARTGLPNLKVGYNRIHGYYIELPRVQAEQAPADYIRRQTLKGAERFITPELK  508
NTDB id 1201 CAH03854.1 414..2993( )       GVLKTGYDPELDELQSLSENAGQYLMDLETREKARTGLANLKVGYNRVHGYFIELPSKQAESAPADYIRRQTLKGAERFITPELK  510
consensus                                  !!*  !!!*!!!!!! !!!!!!!!!!!!!!!!!!!!!*!!!!!!!!*!!!*!!!!  !!! !!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 37084 H681 RS07735 WP 177324581.1  AFEDKALSAQSRALAREKQLYEELLELLIGQLAPLQDTAAALAELDVLSNLAERALNLDLNRPRFVEESGILIEQGRHPVVEQVL  593
NTDB id 1201 CAH03854.1 414..2993( )       EFEDKALSAKSRALAREKLLYDELLEMLIGHLAPLQESAAALAELDMLSNLAERALNLDLNRPRFVEQPCMRIEQGRHPVVEQVL  595
consensus                                   !!!!!!!! !!!!!!!! !!*!!!!*!!!*!!!!!**!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!! *** !!!!!!!!!!!!!
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logo

NTDB id 37084 H681 RS07735 WP 177324581.1  DTPFVANDLNLDQDTRMLVITGPNMGGKSTYMRQTALIVLLAHIGSFVPAARCELSLVDRIFTRIGSSDDLAGGRSTFMVEMSET   678
NTDB id 1201 CAH03854.1 414..2993( )       ETPFVANDLGLDDATRMLVITGPNMGGKSTYMRQTALIVLLAQIGSFVPAAACELSLVDRIFTRIGSSDDLAGGRSTFMVEMSET   680
consensus                                  *!!!!!!!! !!  !!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 37084 H681 RS07735 WP 177324581.1  ANILHNASDRSLVLMDEVGRGTSTFDGLSLAWSAAEHLAKLRAFTLFATHYFELTVLPESEPAVANVHLNATEHNERIVFLHHVL   763
NTDB id 1201 CAH03854.1 414..2993( )       ANILHNASDRSLVLMDEVGRGTSTFDGLSLAWAAAEHLAKLRAFTLFATHYFELTVLPESEPVVANVHLSATEHNERIVFLHHVL   765
consensus                                  !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!! !!!!!!!!!!!!!!!

logo

NTDB id 37084 H681 RS07735 WP 177324581.1  PGPASQSYGLAVAQLAGVPGAVIQRAREHLSRLETTSLPHETPRSNDPKSPAPLQSDLFASLPHPIVEELMRVSPDDLTPRQALE   848
NTDB id 1201 CAH03854.1 414..2993( )       PGPASQSYGLAVAQLAGVPGEVIQRARDHLSRLETTSLSHEAPRITPGQPAPPMQSDMFASLPHPVLEELGRINPDDVTPRQALE   850
consensus                                  !!!!!!!!!!!!!!!!!!!!! !!!!!!*!!!!!!!!!!*!! !!  ** ***!*!!!*!!!!!!!**!!! !* !!!*!!!!!!!

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logo

NTDB id 37084 H681 RS07735 WP 177324581.1  LLYAWKMRV.   857
NTDB id 1201 CAH03854.1 414..2993( )       LLYSLKTRI*   859
consensus                                  !!!  ! !*
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X non conserved

X similar

X $\geq$ 50% conserved