```
logo
NTDB id 394965 GAY96 RS02485 WP 265574174.1  ..MTRFRALIIDDEADIRTLVAMTLNRMELECFQAGSVAEARQQLQQRSYHFCITDMKLPDGNGLDLIQLCQQKFPDMPV   78
NTDB id 1473 PAKAF RS24000 WP 003094694.1    ..MSRQKALIVDDEPDIRELLEITLGRMKLDTRSARNVKEARELLAREPFDLCLTDMRLPDGSGLDLVQYIQQRHPQTPV   78
NTDB id 1045 HON27 RS16330 WP 168727019.1    MAEQQPLVLLVDDEEDLCLLMQMTLARMGIKTHLAYRVEQAKQLFTQFHYDACLTDLNLPDGSGLDLVKHVSQNYPNTPI   80
consensus                                      *** **!**!!! !** !* *!!*!! ***  !  ! *!**** *  ** !*!!*!!!!*!!!!** **!**!**!*

logo
NTDB id 394965 GAY96 RS02485 WP 265574174.1  AMITAYGNMELGVSAMKAGAFDVVAKPIDTERLRQLARQALQLSKVPV.HLETLPSAIGLIGDSAPMQSLKEQIFKVARI  157
NTDB id 1473 PAKAF RS24000 WP 003094694.1    AMITAYGSLDTAIQALKAGAFDFLTKPVDLGRLRELVATALRLRNP...EAEEAPVDNRLLGESPPMRALRNQIGKLARS  155
NTDB id 1045 HON27 RS16330 WP 168727019.1    AVLTAYGNMDIAIAALKAGAFDFVSKPVNQVHLDQLLQKALNRQKVEHDTTENALENKLLIGRSLPIQQLRIAIKKIARS  160
consensus                                    !**!!!!******* !*!!!!!!**!!**  *!**!*  !!** **     ! **    !*!*! !** !* *! !*!!*

logo
NTDB id 394965 GAY96 RS02485 WP 265574174.1  QAPVFIFGEDGSGKELAARLIHHQSSRAQRPLVSLSCREHSPAELEQALFGEH........NPADGLLYAADGGTLLLTD  229
NTDB id 1473 PAKAF RS24000 WP 003094694.1    QAPVYISGESGSGKELVARLIHEQGPRIERPFVPVNCGAIPSELMESEFFGHKKGSFTGAIEDKQGLFQAASGGTLFLDE  235
NTDB id 1045 HON27 RS16330 WP 168727019.1    QAPVFVTGESGTGKEVVANLVHRLSNRSEGPFIAINCGAIPTELMESELFGHKKGSFTGATQDKQGLILSAHGGSLFLDE  240
consensus                                    !!!!**!!*!*!!!**!*!*! ** ! **!** **!*********!***!!********* ****!!* *! !!*!*!**

logo
NTDB id 394965 GAY96 RS02485 WP 265574174.1  IDQLPPECQGRLLRVLQDKTLSDPRQEQHLAADFRLLSASDKDLSQLVQQGQFRQDLLFRLNVITLNVPALREHPQDIPL  309
NTDB id 1473 PAKAF RS24000 WP 003094694.1    VADLPMAMQVKLLRAIQEKAVRAVGGQQEVAVDVRILCATHKDLAAEVGAGRFRQDLYYRLNVIELRVPPLRERREDIPL  315
NTDB id 1045 HON27 RS16330 WP 168727019.1    IAELPLSMQVKLLRAVQEKKIRPVGSDQEIDVDFRVISASHQDLDLLVRQGKFRQDLFFRIHVMDLILPPLRERGEDVLL  320
consensus                                    ***!!* *!**!!!**!*! ** ** *!****!*!***!***!!  *! *!*!!!!!*!**!**! *!*!!!* *!**!

logo
NTDB id 394965 GAY96 RS02485 WP 265574174.1  LANHFMRLYCRQWSMPELTLQADALDDALQHYAFPGNVSELENLLQRVVTLAEGDSISAADLQLQTGPQEL..........  379
NTDB id 1473 PAKAF RS24000 WP 003094694.1    LAERILKRLAGDTGLPAARLTGDAQEKLKNYRFPGNVRELENMLERAYTLCEDDQIQPHDLRLADAPGAS..........  385
NTDB id 1045 HON27 RS16330 WP 168727019.1    LANHFIQKICMEWETPPKQLTEAAETYLLQQHFPGNVRELRNMIERAITLSEDATIDISHLHPAPLRANISNPFASAAQS  400
consensus                                    !!********* ** *!   !***! * ! ** !!!!!*!!*!***!**!! !***!   *! ** *** *

logo
NTDB id 394965 GAY96 RS02485 WP 265574174.1  ......MPAVQGRIDTSNLEDYLENIERRAITQALTATRWNKTAAAEKLGISFRALRYRCKKLGID.......  439
NTDB id 1473 PAKAF RS24000 WP 003094694.1    ......QEGAASLSEIDNLEDYLEDIERKLIMQALEETRWNRTAAAQRLGLTFRSMRYRLKKLGID.......  445
NTDB id 1045 HON27 RS16330 WP 168727019.1    IQTTVAAPQAVKKLPSEGLERYLENIEKDILLNALNMTHWNRTLAAKKLGMTFRSLRYRLKKFGLDTETEQEV  473
consensus                                       ***  ******!!*!!!*!!******!!  !*!!*!*!! *!!**!!**!!!*!!*!*!
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X non conserved

X similar

X ≥ 50% conserved