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logo
NTDB id 604 V4T04 RS04035 WP 003129447.1     .MVESTTTIYDVARVAGVSMATVSRVVNGNANVKEKTRQKVLEAIAELDYRPNAVARGLASKRTTTVGVILPTITSTYFAAITRG   84
NTDB id 64795 SCAZ3 RS07420 WP 003047152.1  MNTDDTITIYDVAREAGVSMATVSRVVNGNKNVKENTRKKVLEVIDRLDYRPNAVARGLASKKTTTVGVVIPNIANSYFSILAKG   85
NTDB id 428 SGO RS03795 WP 012000235.1      MNTDDTVTIYDVAREAGVSMATVSRVVNGNKNVKENTRKKVLEVIDRLDYRPNAVARGLASKKTTTVGVVIPSITNSYFSTLAKG   85
NTDB id 240 SPD RS09570 WP 000990602.1      MNADDTVTIYDVAREAGVSMATVSRVVNGNKNVKENTRKKVLEVIDRLDYRPNAVARGLASKKTATVGVVIPNITNGYFSSLAKG   85
consensus                                   *****!*!!!!!!!*!!!!!!!!!!!!!!!!*!!!!*!!*!!!!*!**!!!!!!!!!!!!!!!!*!*!!!!**!*!***!!*****!

logo
NTDB id 604 V4T04 RS04035 WP 003129447.1    VDDIASMYKYNMILANSDNDVEKEEKVLETFLSKQVDGIVYMGSSLDEKIRTSLKNSRTPVVLVGTIDGDKEIPSVNIDYHLAAY   169
NTDB id 64795 SCAZ3 RS07420 WP 003047152.1 IDDIAAMYKYNIVLASSDEDDDKEVNVVNTLFAKQVDGIIFMGHHLTEKIRAEFSRSRTPIVLAGTVDLDHQLPSVNIDYKAAVS   170
NTDB id 428 SGO RS03795 WP 012000235.1      IDDIAEMYKYNIVLANSDEDDDKEVSVVNTLFSKQVDGIIFMGYHLTEKIRSEFSRSRTPVVLAGTIDVEHQLPSVNIDYKQATI   170
NTDB id 240 SPD RS09570 WP 000990602.1      IDDIAEMYKYNIVLANSDEDNEKEVSVVNTLFSKQVDGIIYMGYHLTDKIRSEFSRSRTPIVLAGTVDVEHQLPSVNIDYKQATI   170
consensus                                   *!!!!*!!!!!!**!!*!!*!**!!**!**!***!!!!!!**!!**!**!!!*****!!!!*!!*!!*!*****!!!!!!!**!**

logo
NTDB id 604 V4T04 RS04035 WP 003129447.1    QSTKKLIDSGNKKIAYIMGSLK.DVENTERMVGYQEALLEANIEFDENLVFEGNYSYEQGKALAERLLERGATSAVVSHDTVAVG   253
NTDB id 64795 SCAZ3 RS07420 WP 003047152.1 NVV.DILAENHMSIAFVSGPLIDDINGKVRLAGYKEGLKQNKLDFKEGLVFEANYSYKEGFELAQRVINSGATAAYVAEDELAAG   254
NTDB id 428 SGO RS03795 WP 012000235.1      DAI.TFLAKRNKKIAFVCGPLVDDINGKVRLSGYKTALKSKKLSYSEGLVFESKYGYDDGYNLAERVIASKATAAFVTGDELAAG   254
NTDB id 240 SPD RS09570 WP 000990602.1      DAV.SYLAKENERIAFVSGPLVDDINGKVRLVGYKETLKKAGITYSEGLVFESKYSYDDGYALAERLISSNATAAVVTGDELAAG   254
consensus                                   *** * *** ***!!***!*!**!*****!**!!***!* *** **!*!!!!* !*!**!**!!*!** **!!*!*!**!**!*!

logo
NTDB id 604 V4T04 RS04035 WP 003129447.1    LLSAMMDKGVKVPEDFEIISGANSPITQYTYPTLTSVNQPLYDLGAVAMRLLTKLMLKEDVEQNQLVLDHEIFSRRSTK...   332
NTDB id 64795 SCAZ3 RS07420 WP 003047152.1 LLNGLFEAGKRVPEDFEIITSNDSPVVQYTRPNLSSISQPVYDLGAVSMRMLTKIMNKEELEEKEILLNHGIKKRGTTRQG.   335
NTDB id 428 SGO RS03795 WP 012000235.1      LLNGLADCGVKIPEDFEIITSDDSQISRYTRPNLSTISQPLYDLGAISMRMLTKIMHKEELEEREVVLSHGIYERNSTRK..   334
NTDB id 240 SPD RS09570 WP 000990602.1      VLNGLADKGVSVPEDFEIITSDDSQISRFTRPNLTTIAQPLYDLGAISMRMLTKIMHKEELEEREVLLPHGLTERSSTRKRK   336
consensus                                   *!******!***!!!!!!!****!*** *!*!*!****!!*!!!!!**!!*!!!*!*!!**!*****! !****! *!**
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X non conserved

X similar

X ≥ 50% conserved