```
logo
NTDB id 604 V4T04 RS04035 WP 003129447.1   .MVESTTTIYDVARVAGVSMATVSRVVNGNANVKEKTRQKVLEAIAELDYRPNAVARGLASKRTTTVGVILPTITSTYFAAITRG   84
NTDB id 240 SPD RS09570 WP 000990602.1     MNADDTVTIYDVAREAGVSMATVSRVVNGNKNVKENTRKKVLEVIDRLDYRPNAVARGLASKKTATVGVVIPNITNGYFSSLAKG   85
NTDB id 27530 SSA RS07695 WP 011837218.1   MNTDDTVTIYDVAREAGVSMATVSRVVNGNKNVKENTRKKVLEVIDRLDYRPNAVARGLASKKTTTVGVVIPNITNSYFSTLAKG   85
NTDB id 428 SGO RS03795 WP 012000235.1     MNTDDTVTIYDVAREAGVSMATVSRVVNGNKNVKENTRKKVLEVIDRLDYRPNAVARGLASKKTTTVGVVIPSITNSYFSTLAKG   85
consensus                                  *****!*!!!!!!!*!!!!!!!!!!!!!!!!*!!!!*!!*!!!!*!**!!!!!!!!!!!!!!!!*!*!!!!**!*!!**!!*****!

logo
NTDB id 604 V4T04 RS04035 WP 003129447.1   VDDIASMYKYNMILANSDNDVEKEEKVLETFLSKQVDGIVYMGSSLDEKIRTSLKNSRTPVVLVGTIDGDKEIPSVNIDYHLAAY   169
NTDB id 240 SPD RS09570 WP 000990602.1     IDDIAEMYKYNIVLANSDEDNEKEVSVVNTLFSKQVDGIIYMGYHLTDKIRSEFSRSRTPIVLAGTVDVEHQLPSVNIDYKQATI   170
NTDB id 27530 SSA RS07695 WP 011837218.1   IDDIAEMYKYNIVLANSDEDDDKEVSVVNTLFSKQVDGIIFMGYHLTEKIRSEFSRSRTPVVLAGTVDVEHQLPSVNIDYKQATV   170
NTDB id 428 SGO RS03795 WP 012000235.1     IDDIAEMYKYNIVLANSDEDDDKEVSVVNTLFSKQVDGIIFMGYHLTEKIRSEFSRSRTPVVLAGTIDVEHQLPSVNIDYKQATI   170
consensus                                  *!!!!!*!!!!!!**!!!!!*!**!!**!**!**!!!!!!!**!!**!**!!!*****!!!!*!!*!!*!*****!!!!!!!**!**

logo
NTDB id 604 V4T04 RS04035 WP 003129447.1   QSTKKLIDSGNKKIAYIMGSLK.DVENTERMVGYQEALLEANIEFDENLVFEGNYSYEQGKALAERLLERGATSAVVSHDTVAVG   253
NTDB id 240 SPD RS09570 WP 000990602.1     DAV.SYLAKENERIAFVSGPLVDDINGKVRLVGYKETLKKAGITYSEGLVFESKYSYDDGYALAERLISSNATAAVVTGDELAAG   254
NTDB id 27530 SSA RS07695 WP 011837218.1   DAV.ELLAKRNKKIAFVSGPLVDDINGKIRLSGYKDGLKNKKLSYSEGLVFESKYSYDDGYHLAERVIASKATAAFVTGDELAAG   254
NTDB id 428 SGO RS03795 WP 012000235.1     DAI.TFLAKRNKKIAFVCGPLVDDINGKVRLSGYKTALKSKKLSYSEGLVFESKYGYDDGYNLAERVIASKATAAFVTGDELAAG   254
consensus                                  *** ******!**!!***!*!**!*****!* !!***!*  *****!*!!!!**!*!**!**!!!*****!!*! !**!**!*!

logo
NTDB id 604 V4T04 RS04035 WP 003129447.1   LLSAMMDKGVKVPEDFEIISGANSPITQYTYPTLTSVNQPLYDLGAVAMRLLTKLMLKEDVEQNQLVLDHEIFSRRSTK...   332
NTDB id 240 SPD RS09570 WP 000990602.1     VLNGLADKGVSVPEDFEIITSDDSQISRFTRPNLTTIAQPLYDLGAISMRMLTKIMHKEELEEREVLLPHGLTERSSTRKRK   336
NTDB id 27530 SSA RS07695 WP 011837218.1   LLNGLSDQGIKVPEDFEIITSDDSQVARFTRPNLSTIGQSLYDIGAISMRMLTKIMHKEELEEREVLLAHSISERKSTRK..   334
NTDB id 428 SGO RS03795 WP 012000235.1     LLNGLADCGVKIPEDFEIITSDDSQISRYTRPNLSTISQPLYDLGAISMRMLTKIMHKEELEEREVLSHGIYERNSTRK..   334
consensus                                  *!****!*!***!!!!!!!****!*****!*!*!***!*!!!*!!**!!*!!!*!*!!**!*****! !** *!*!!**
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X non conserved

X similar

X ≥ 50% conserved