```
logo
NTDB id 604 V4T04 RS04035 WP 003129447.1    .MVESTTTIYDVARVAGVSMATVSRVVNGNANVKEKTRQKVLEAIAELDYRPNAVARGLASKRTTTVGVILPTITSTYFAAITRG    84
NTDB id 240 SPD RS09570 WP 000990602.1      MNADDTVTIYDVAREAGVSMATVSRVVNGNKNVKENTRKKVLEVIDRLDYRPNAVARGLASKKTATVGVVIPNITNGYFSSLAKG    85
NTDB id 61669 SANR RS03505 WP 020999536.1   MNTDEETVTIYDVAREAGVSMATVSRVVNGNKNVKENTRKKVLEVIDRLDYRPNAVARGLASKKTTTVGVVIPNITSSYFATLAKG    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 61669 SANR RS03505 WP 020999536.1   IDDIAEMYKYNIVLANSDEDDDKEVSVVNTLFSKQVDGIIFMGYHLTEKIRSEFSRSRTPVVLAGTVDVEHQLPSVNIDYKQATM   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      DAVSY.LAKENERIAFVSGPLVDDINGKVRLVGYKETLKKAGITYSEGLVFESKYSYDDGYALAERLISSNATAAVVTGDELAAG   254
NTDB id 61669 SANR RS03505 WP 020999536.1   DAVER.LTKNNQKIAFVSGPLVDDINGKIRLAGYKEALKKAKLTYSEGLVFESKYSYDDGYQLAERVIASKATAAFVTGDELAAG   254
NTDB id 428 SGO RS03795 WP 012000235.1      DAITF.LAKRNKKIAFVCGPLVDDINGKVRLSGYKTALKSKKLSYSEGLVFESKYGYDDGYNLAERVIASKATAAFVTGDELAAG   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 61669 SANR RS03505 WP 020999536.1   LLNGLSDKGVNVPEDFEIITSDDSQVARFTRPNLTTIGQPLYDLGAISMRMLTKIMHKEELEEREVVLAHGLIERRSIRK..   334
NTDB id 428 SGO RS03795 WP 012000235.1      LLNGLADCGVKIPEDFEIITSDDSQISRYTRPNLSTISQPLYDLGAISMRMLTKIMHKEELEEREVVLSHGIYERNSTRK..   334
consensus                                   *!****!*!!**!!!!!!!****!*****!*!*!***!!!!!!!!!**!!*!!!*!*!!**!*****!  !***!*!***
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X non conserved

X similar

X $\geq$ 50% conserved