```
logo
NTDB id 604 V4T04 RS04035 WP 003129447.1  .MVESTTTIYDVARVAGVSMATVSRVVNGNANVKEKTRQKVLEAIAELDYRPNAVARGLASKRTTTVGVILPTITSTYFAAITRG   84
NTDB id 428 SGO RS03795 WP 012000235.1    MNTDDTVTIYDVAREAGVSMATVSRVVNGNKNVKENTRKKVLEVIDRLDYRPNAVARGLASKKTTTVGVVIPSITNSYFSTLAKG   85
NTDB id 21490 SP RS10050 WP 000990607.1   MNADDTVTIYDVAREAGVSMATVSRVVNGNKNVKENTRKKVLEVIDRLDYRPNAVARGLASKKTTTVGVVIPNITNGYFSSLAKG   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 428 SGO RS03795 WP 012000235.1    IDDIAEMYKYNIVLANSDEDDDKEVSVVNTLFSKQVDGIIFMGYHLTEKIRSEFSRSRTPVVLAGTIDVEHQLPSVNIDYKQATI  170
NTDB id 21490 SP RS10050 WP 000990607.1   IDDIAEMYKYNIVLANSDEDNEKEVSVVNTLFSKQVDGIIYMGYHLTDKIRSEFSRSRTPIVLAGTVDVEHQLPSVNIDYKQATI  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 428 SGO RS03795 WP 012000235.1    DAIT.FLAKRNKKIAFVCGPLVDDINGKVRLSGYKTALKSKKLSYSEGLVFESKYGYDDGYNLAERVIASKATAAFVTGDELAAG  254
NTDB id 21490 SP RS10050 WP 000990607.1   DAVS.YLAKENERIAFVSGPLVDDINGKVRLVGYKETLKKAGITYSEGLVFESKYSYDDGYALAERLISSNATAAVVTGDELAAG  254
NTDB id 240 SPD RS09570 WP 000990602.1    DAVS.YLAKENERIAFVSGPLVDDINGKVRLVGYKETLKKAGITYSEGLVFESKYSYDDGYALAERLISSNATAAVVTGDELAAG  254
consensus                                 **** *****! *!!***!*!**!*****!**!!** !********!*!!!!**!*!**!**!!!*****!!*!*!**!**!*!

logo
NTDB id 604 V4T04 RS04035 WP 003129447.1  LLSAMMDKGVKVPEDFEIISGANSPITQYTYPTLTSVNQPLYDLGAVAMRLLTKLMLKEDVEQNQLVLDHEIFSRRSTK...  332
NTDB id 428 SGO RS03795 WP 012000235.1    LLNGLADCGVKIPEDFEIITSDDSQISRYTRPNLSTISQPLYDLGAISMRMLTKIMHKEELEEREVVLSHGIYERNSTRK..  334
NTDB id 21490 SP RS10050 WP 000990607.1   VLNGLADKGVSVPEDFEIITSDDSQISRFTRPNLTTIAQPLYDLGAISMRMLTKIMHKEELEEREVLLPHGLTERSSTRKRK  336
NTDB id 240 SPD RS09570 WP 000990602.1    VLNGLADKGVSVPEDFEIITSDDSQISRFTRPNLTTIAQPLYDLGAISMRMLTKIMHKEELEEREVLLPHGLTERSSTRKRK  336
consensus                                 *!****!*!! *!!!!!!!****!*!***!*!*!****!!!!!!!!**!!*!!!*!*!!**!*****!*!****!*!!****
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X non conserved

X similar

X $\geq$ 50% conserved