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logo
NTDB id 604 V4T04 RS04495 WP 003129447.1   .MVESTTTIYDVARVAGVSMATVSRVVNGNANVKEKTRQKVLEAIAELDYRPNAVARGLASKRTTTVGVILPTITSTYFAAITRG   84
NTDB id 240 SPD RS09570 WP 000990602.1     MNADDTVTIYDVAREAGVSMATVSRVVNGNKNVKENTRKKVLEVIDRLDYRPNAVARGLASKKTATVGVVIPNITNGYFSSLAKG   85
NTDB id 61882 SIR RS14495 WP 020998737.1   MNTDDTVTIYDVAREAGVSMATVSRVVNGNKNVKENTRKKVLEVIDRLDYRPNAVARGLASKKTTTVGVVIPNITSSYFATLAKG   85
NTDB id 428 SGO RS03795 WP 012000235.1     MNTDDTVTIYDVAREAGVSMATVSRVVNGNKNVKENTRKKVLEVIDRLDYRPNAVARGLASKKTTTVGVVIPSITNSYFSTLAKG   85
consensus                                  *****!*!!!!!!!*!!!!!!!!!!!!!!!!*!!!!*!!*!!!!*!**!!!!!!!!!!!!!!!!*!*!!!!**!*!! *!! ****!

logo
NTDB id 604 V4T04 RS04495 WP 003129447.1   VDDIASMYKYNMILANSDNDVEKEEKVLETFLSKQVDGIVYMGSSLDEKIRTSLKNSRTPVVLVGTIDGDKEIPSVNIDYHLAAY   169
NTDB id 240 SPD RS09570 WP 000990602.1     IDDIAEMYKYNIVLANSDEDNEKEVSVVNTLFSKQVDGIIYMGYHLTDKIRSEFSRSRTPIVLAGTVDVEHQLPSVNIDYKQATI   170
NTDB id 61882 SIR RS14495 WP 020998737.1   IDDIAEMYKYNIVLANSDEDDDKEVSVVNTLFSKQVDGIIFMGYHLTEKIRSEFSRSRTPVVLAGTVDVEHQLPSVNIDYKQATM   170
NTDB id 428 SGO RS03795 WP 012000235.1     IDDIAEMYKYNIVLANSDEDDDKEVSVVNTLFSKQVDGIIFMGYHLTEKIRSEFSRSRTPVVLAGTIDVEHQLPSVNIDYKQATI   170
consensus                                  *!!!!!*!!!!!!**!!!!!*!**!!**!**!**!!!!!!!**!!**!**!!!*****!!!!*!!*!!*!*****!!!!!!!**!**

logo
NTDB id 604 V4T04 RS04495 WP 003129447.1   QSTKKLIDSGNKKIAYIMGSLK.DVENTERMVGYQEALLEANIEFDENLVFEGNYSYEQGKALAERLLERGATSAVVSHDTVAVG   253
NTDB id 240 SPD RS09570 WP 000990602.1     DAVS.YLAKENERIAFVSGPLVDDINGKVRLVGYKETLKKAGITYSEGLVFESKYSYDDGYALAERLISSNATAAVVTGDELAAG   254
NTDB id 61882 SIR RS14495 WP 020998737.1   DAVE.CLAKGNRKIAFVSGPLVDDINGKIRLAGYKEALKKAKCSYSEGLVFESKYSYDDGYQLAERVIASKATAAFVTGDELAAG   254
NTDB id 428 SGO RS03795 WP 012000235.1     DAIT.FLAKRNKKIAFVCGPLVDDINGKVRLSGYKTALKSKKLSYSEGLVFESKYGYDDGYNLAERVIASKATAAFVTGDELAAG   254
consensus                                  **** *****!**!***!*!**!*****!**!!***!********!*!!!!**!*!**!**!!!!*****!!*! !**!**!*!

logo
NTDB id 604 V4T04 RS04495 WP 003129447.1   LLSAMMDKGVKVPEDFEIISGANSPITQYTYPTLTSVNQPLYDLGAVAMRLLTKLMLKEDVEQNQLVLDHEIFSRRSTK...   332
NTDB id 240 SPD RS09570 WP 000990602.1     VLNGLADKGVSVPEDFEIITSDDSQISRFTRPNLTTIAQPLYDLGAISMRMLTKIMHKEELEEREVLLPHGLTERSSTRKRK   336
NTDB id 61882 SIR RS14495 WP 020998737.1   LLNGLSDKGVNVPEDFEIITSDDSQVARFTRPNLTTIGQPLYDLGAISMRMLTKIMHKEELEEREVVLAHGLIERCSTRK..   334
NTDB id 428 SGO RS03795 WP 012000235.1     LLNGLADCGVKIPEDFEIITSDDSQISRYTRPNLSTISQPLYDLGAISMRMLTKIMHKEELEEREVVLSHGIYERNSTRK..   334
consensus                                  *!****!*!!**!!!!!!!****!*****!*!*!****!!!!!!!!!**!!*!!!*!*!!**!*****! !****! !!**
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X non conserved

X similar

X ≥ 50% conserved