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logo
NTDB id 604 V4T04 RS04035 WP 003129447.1   .MVESTTTIYDVARVAGVSMATVSRVVNGNANVKEKTRQKVLEAIAELDYRPNAVARGLASKRTTTVGVILPTITSTYFAAITRG   84
NTDB id 59114 MSA RS04130 WP 001090621.1   MNTDDTITIYDVAREAGVSMATVSRVVNGNKNVKENTRKKVLEVIDRLDYRPNAVARGLASKKTTTVGVVIPNIANSYFSILARG   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 59114 MSA RS04130 WP 001090621.1   IDDIAAMYKYNIVLASSDEDDDKEVNVVNTLFAKQVDGIIFMGHHLTEKIRAEFSRSRTPIVLAGTVDLEHQLPSVNIDYKAAAV   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 59114 MSA RS04130 WP 001090621.1   DVID.ILAGNHKDIAFVSGPLIDDINGKVRLAGYKEGLKKNGLNFKEGLVFEANYRYAEGFALAQRVINAGATAAYVAEDELAAG   254
NTDB id 428 SGO RS03795 WP 012000235.1     DAIT.FLAKRNKKIAFVCGPLVDDINGKVRLSGYKTALKSKKLSYSEGLVFESKYGYDDGYNLAERVIASKATAAFVTGDELAAG   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 59114 MSA RS04130 WP 001090621.1   LLNGLFEAGKRVPEDFEIITSNDSPIAQYTRPNLTSISQPVYDLGAVSMRMLTKIMHKEELEEKEIVLNHGIVKRGTTNN..   334
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 $\geq$ 50% conserved