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logo
NTDB id 604 V4T04 RS04035 WP 003129447.1      ..MVESTTTIYDVARVAGVSMATVSRVVNGNANVKEKTRQKVLEAIAELDYRPNAVARGLASKRTTTVGVILPTITSTYFAAITR   83
NTDB id 82889 H7677 RS03095 WP 004298830.1    MLNTDDTVTIYDVAREAGVSMATVSRVVNGNKNVKENTRKKVLEVIDRLDYRPNAVARGLASKKTTTVGVVIPNIANAYFATLAK   85
NTDB id 428 SGO RS03795 WP 012000235.1        .MNTDDTVTIYDVAREAGVSMATVSRVVNGNKNVKENTRKKVLEVIDRLDYRPNAVARGLASKKTTTVGVVIPSITNSYFSTLAK   84
NTDB id 240 SPD RS09570 WP 000990602.1        .MNADDTVTIYDVAREAGVSMATVSRVVNGNKNVKENTRKKVLEVIDRLDYRPNAVARGLASKKTATVGVVIPNITNGYFSSLAK   84
consensus                                      *****!*!!!!!!!*!!!!!!!!!!!!!!!!*!!!!*!!*!!!!*!**!!!!!!!!!!!!!!!!*!*!!!!**!*!** !! ****

logo
NTDB id 604 V4T04 RS04035 WP 003129447.1      GVDDIASMYKYNMILANSDNDVEKEEKVLETFLSKQVDGIVYMGSSLDEKIRTSLKNSRTPVVLVGTIDGDKEIPSVNIDYHLAA   168
NTDB id 82889 H7677 RS03095 WP 004298830.1    GIDDIADMYKYNIVLANSDENDEKEINVVNTLFSKQVDGIIFMGYHLTDKIRAEFSRSRTPIVLAGTVDLEHQLPSVNIDYAAAS   170
NTDB id 428 SGO RS03795 WP 012000235.1        GIDDIAEMYKYNIVLANSDEDDDKEVSVVNTLFSKQVDGIIFMGYHLTEKIRSEFSRSRTPVVLAGTIDVEHQLPSVNIDYKQAT   169
NTDB id 240 SPD RS09570 WP 000990602.1        GIDDIAEMYKYNIVLANSDEDNEKEVSVVNTLFSKQVDGIIYMGYHLTDKIRSEFSRSRTPIVLAGTVDVEHQLPSVNIDYKQAT   169
consensus                                     !*!!!!*!!!!!**!!!!!****!!**!**!**!!!!!!!**!!**!**!!!*****!!!!*!!*!!*!*****!!!!!!!**!*

logo
NTDB id 604 V4T04 RS04035 WP 003129447.1      YQSTKKLIDSGNKKIAYIMGSLK.DVENTERMVGYQEALLEANIERDENLVFEGNYSYEQGKALAERLLERGATSAVVSHDTVAV   252
NTDB id 82889 H7677 RS03095 WP 004298830.1    VDAV.NLLAKNNKKIAFVSGPLVDDINGKVRFAGYKQGLKDNGIEFNEGLVFESKYKYEEGYALAERILNAGATAAYVAEDEIAA   254
NTDB id 428 SGO RS03795 WP 012000235.1        IDAI.IFLAKRNKKIAFVCGPLVDDINGKVRLSGYKTALKSKKLSYSEGLVFESKYGYDDGYNLAERVIASKATAAFVTGDELAA   253
NTDB id 240 SPD RS09570 WP 000990602.1        IDAV.SYLAKENERIAFVSGPLVDDINGKVRLVGYKETLKKAGITYSEGLVFESKYSYDDGYALAERLISSNATAAVVTGDELAA   253
consensus                                     **** ***** !**!!***!*!**!*****!**!!***!*******!*!!!!**!*!**!**!!!!** **!!*!*!**!**!*

logo
NTDB id 604 V4T04 RS04035 WP 003129447.1      GLLSAMMDKGVKVPEDFEIISGANSPITQYTYPTLTSVNQPLYDLGAVAMRLLTKLMLKEDVEQNQLVLDHEIFSRRSTK...   332
NTDB id 82889 H7677 RS03095 WP 004298830.1    GLLNGVSDMGIKVPEDFEIITSDDSLVTKFTRPNLTSINQPLYDIGAIAMRMLTKIMHKEELENREVVLNHGIKVRKSTK...   334
NTDB id 428 SGO RS03795 WP 012000235.1        GLLNGLADCGVKIPEDFEIITSDDSQISRYTRPNLSTISQPLYDLGAISMRMLTKIMHKEELEEREVVLSHGIYERNSTRK..   334
NTDB id 240 SPD RS09570 WP 000990602.1        GVLNGLADKGVSVPEDFEIITSDDSQISRFTRPNLTTIAQPLYDLGAISMRMLTKIMHKEELEEREVLLPHGLTERSSTRKRK   336
consensus                                     !*!****!*!***!!!!!!*****!*****!*!*!****!!!!!*!!* !!*!!!*!*!!**!*****! !****!*!!**
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X non conserved

X similar

X ≥ 50% conserved