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logo
NTDB id 604 V4T04 RS04035 WP 003129447.1    ..MVESTTTIYDVARVAGVSMATVSRVVNGNANVKEKTRQKVLEAIAELDYRPNAVARGLASKRTTTVGVILPTITSTYFAAITR   83
NTDB id 58622 TL13 RS03180 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 58622 TL13 RS03180 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.DVENTERMVGYQEALLEANIEFDENLVFEGNYSYEQGKALAERLLERGATSAVVSHDTVAV   252
NTDB id 58622 TL13 RS03180 WP 004298830.1   VDAV.NLLAKNNKKIAFVSGPLVDDINGKVRFAGYKQGLKDNGIEFNEGLVFESKYKYEEGYALAERILNAGATAAYVAEDEIAA   254
NTDB id 428 SGO RS03795 WP 012000235.1      IDAI.TFLAKRNKKIAFVCGPLVDDINGKVRLSGYKTALKSKKLSYSEGLVFESKYGYDDGYNLAERVIASKATAAFVTGDELAA   253
NTDB id 240 SPD RS09570 WP 000990602.1      IDAV.SYLAKENERIAFVSGPLVDDINGKVRLVGYKETLKKAGITYSEGLVFESKYSYDDGYALAERLISSNATAAVVTGDELAA   253
consensus                                   **** ***** !**!!***!*!**!*****!**!!***!*******!*!!!!**!*!**!**!!!!** **!!*!*!**!**!*

logo
NTDB id 604 V4T04 RS04035 WP 003129447.1    GLLSAMMDKGVKVPEDFEIISGANSPITQYTYPTLTSVNQPLYDLGAVAMRLLTKLMLKEDVEGNQLVLDHEIFSRRSTK...   332
NTDB id 58622 TL13 RS03180 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