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logo

NTDB id 1154949 QML79 RS05220 WP 016252404.1  MKSILVFLIIFSVIVIVHEFGHFYFARKSGILVREFSIGMGPKVFAKQGKDGVAYTIRLLPLGGYVRMAGADEGG.DLTP   79
NTDB id 291 STER RS01205 WP 011680685.1       MKAIITFLLIFCVIVVFHEFGHFFFAKRSGILVREFAIGMGPKIFAHTGKDGTVYTIRILPLGGYVRMAGWGEDTTEIKT   80
NTDB id 323 STU RS10650 WP 011225396.1        MKAIITFLLIFCVIVVFHEFGHFFFAKRSGILVREFAIGMGPKIFAHTGKDGTVYTIRILPLGGYVRMAGWGEDTTEIKT   80
consensus                                     !!*!**!!*!!*!!!**!!!!!!*!!**!!!!!!!!*!!!!!!*!!**!!!!**!!!!*!!!!!!!!!!!**!*******

logo

NTDB id 1154949 QML79 RS05220 WP 016252404.1  GMFISLVVDENNVVHKMNCCEKVELENSIPFEVADSDLEDELYVEGYVNGDDSDLVRFAVDHDATVIESDGTEIRIAPRD  159
NTDB id 291 STER RS01205 WP 011680685.1       GSPASLTLGKDGKVRRINLSDRQVDQTALPMNVTAYDLEDKLTITGLVLGET...KTYEVDHDATIVEEDGTELRIAPKD  157
NTDB id 323 STU RS10650 WP 011225396.1        GSPASLTLGKDGKVRRINLSDRQVDQTALPMNVTAYDLEDKLTITGLVLGET...KTYEVDHDATIVEEDGTELRIAPKD  157
consensus                                     !***!!*******!***!***********!**!***!!!!*!***!*!*!**   ****!!!!!!**!*!!!!*!!!!*!

logo

NTDB id 1154949 QML79 RS05220 WP 016252404.1  VQFQSAKLWQRMLTNFAGPLNNFILTFVLCVILVFIQGGMSDPNTSKLGEIMPDSPASQAGLKQGDEIKTIANKKISNWN  239
NTDB id 291 STER RS01205 WP 011680685.1       VQYQNASIWGRLITNFAGPMNNFILGVLVFIILAFVQGGVQDTSTNLI.QVANGGAAQVSGLKTGDAIVAINKDKVTDWD  236
NTDB id 323 STU RS10650 WP 011225396.1        VQYQNASIWGRLITNFAGPMNNFILGVLVFIILAFVQGGVQDTSTNLI.QVANGGAAQVSGLKTGDAIVAINKDKVTDWD  236
consensus                                     !!*!*!**!*!**!!!!!!*!!!!!******!!*!*!!!**!**!***  *******!***!!!*!!*!**!***!***!*

logo

NTDB id 1154949 QML79 RS05220 WP 016252404.1  DLVDEIQKNPGKSL.....KVKYIR.DGQTKTTTLTPKTVTVNDEKVGQIGITMYKKTGVMTMITGGFEVSINMATQIFQ  313
NTDB id 291 STER RS01205 WP 011680685.1       SLKEALRENTQKFSKGDSLSVTVKRSNGQEETISVKPQE....SQGSYFLGVSPVLKTGLKDKIFGGFQMAWEGATAILA  312
NTDB id 323 STU RS10650 WP 011225396.1        SLKEALRENTQKFSKGDSLSVTVKRSNGQEETISVKPQK....SQGSYFLGVSPVLKTGLKDKIFGGFQMAWEGATAILA  312
consensus                                     *!******!**!********!***!**!!**!****!*     *******!*****!!!****!*!!!******!!*!**

logo

NTDB id 1154949 QML79 RS05220 WP 016252404.1  ALKSIIVQPDINKLGGPVAIFQQSAQVANEGLITIIAYMALISVNIGIFNLLPIPALDGGKLVLNILEAIRRKPLKPEHE  393
NTDB id 291 STER RS01205 WP 011680685.1       TLKGLITNFSLNKLGGPVAMFQMSAQASESGLISILDLMGMLSINLGIFNLIPIPALDGGKIVMNIIEAIRRKPLNQEIE  392
NTDB id 323 STU RS10650 WP 011225396.1        TLKGLITNFSLNKLGGPVAMFQMSAQASESGLISILDLMGMLSINLGIFNLIPIPALDGGKIVMNIIEAIRRKPLNQEIE  392
consensus                                     *!!**!*****!!!!!!!!!*!!*!!!****!!!*!***!***!*!*!!!!!*!!!!!!!!!!*!*!!*!!!!!!!!**!*!

logo

NTDB id 1154949 QML79 RS05220 WP 016252404.1  GIITMIGVGMILLLFVLVTWNDIQRMFFR   422
NTDB id 291 STER RS01205 WP 011680685.1       SYITLAGVAVMVVLMIAVTWNDIMRAFF.   420
NTDB id 323 STU RS10650 WP 011225396.1        SYITLAGVAVMVVLMIAVTWNDIMRAFF.   420
consensus                                     **!!**!!*****!***!!!!!!*!*!!
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X non conserved

X similar

X ≥ 50% conserved