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logo

NTDB id 602 KW2 RS03060 WP 011834647.1          .....MGYLVPTVIEQSSRGERAYDIYSRLLKDRIIMLTGPVEDGMANSIIAQLLFLDAQDNTKDIYLYVNTPGG   70
NTDB id 611 V4T04 RS07970 WP 003129593.1        .....MGYLVPTVIEQSSRGERAYDIYSRLLKDRIIMLTGPVEDGMANSIIAQLLFLDAQDNTKDIYLYVNTPGG   70
NTDB id 282 KZH43 RS03215 WP 000613477.1        ........MIPVVIEQTSRGERSYDIYSRLLKDRIIMLTGPVEDNMANSVIAQLLFLDAQDSTKDIYLYVNTPGG   67
NTDB id 246 SPD RS03495 WP 000613477.1          ........MIPVVIEQTSRGERSYDIYSRLLKDRIIMLTGPVEDNMANSVIAQLLFLDAQDSTKDIYLYVNTPGG   67
NTDB id 244 SPR RS03300 WP 000613477.1          ........MIPVVIEQTSRGERSYDIYSRLLKDRIIMLTGPVEDNMANSVIAQLLFLDAQDSTKDIYLYVNTPGG   67
NTDB id 242 SP RS03655 WP 000613477.1           ........MIPVVIEQTSRGERSYDIYSRLLKDRIIMLTGPVEDNMANSVIAQLLFLDAQDSTKDIYLYVNTPGG   67
NTDB id 1111699 HMPREF9319 RS07485 WP 003066032.1 ........MIPVVIEQTSRGERSYDIYSRLLKDRIIMLTGPVEDNMANSIIAQLLFLDAQDNTKDIYLYVNTPGG   67
NTDB id 330 STU RS11365 WP 002949732.1          ........MIPVVIEQTSRGERSYDIYSRLLKDRIIMLTGPIEDNMANSIIAQLLFLDAQDNTKDIYLYVNTPGG   67
NTDB id 298 STER RS01925 WP 002949732.1         ........MIPVVIEQTSRGERSYDIYSRLLKDRIIMLTGPIEDNMANSIIAQLLFLDAQDNTKDIYLYVNTPGG   67
NTDB id 446 SpyM6JRS4 RS01695 WP 002985850.1    ........MIPVVIEQTSRGERSYDIYSRLLKDRIIMLTGPVEDNMANSVIAQLLFLDAQDNTKDIYLYVNTPGG   67
NTDB id 445 SPYM3 RS01720 WP 002985850.1        ........MIPVVIEQTSRGERSYDIYSRLLKDRIIMLTGPVEDNMANSVIAQLLFLDAQDNTKDIYLYVNTPGG   67
NTDB id 376 SMU RS07595 WP 255262720.1          MELKEKYSMIPVVIEQTSRGERSYDIYSRLLKDRIIMLTGPVEDNMANSIIAQLLFLDAQDNTKDIYLYINSPGG   75
NTDB id 86 BSU 34540 NP 391334.1                ......MNLIPTVIEQTNRGERAYDIYSRLLKDRIIMLGSAIDDNVANSIVSQLLFLAAEDPEKEISLYINSPGG   69
NTDB id 1223 Cj0192c YP 002343650.1             .......MFIPYVIEKSSRGERSYDIYSRLLKDRIIMLSGEIHDELAASIVAQLLFLEAEDPTKDIYLYINSPGG   68
consensus                                         **!*!!!***!!!!*!!!!!!!!!!!!!!!*****!**!*!***!!!!!*!*!**!*!*!!*!*!!!
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logo

NTDB id 602 KW2 RS03060 WP 011834647.1          SVSAGLAIVDTMNFIKSDVQTIVMGMAASMGTIIASSGTKGKRFMLPNAEYLIHQPMGGAGQGTQQTDMAIVAEQ   145
NTDB id 611 V4T04 RS07970 WP 003129593.1        SVSAGLAIVDTMNFIKSDVQTIVMGMAASMGTIIASSGTKGKRFMLPNAEYLIHQPMGGTGQGTQQTDMAIVAEQ   145
NTDB id 282 KZH43 RS03215 WP 000613477.1        SVSAGLAIVDTMNFIKADVQTIVMGMAASMGTVIASSGAKGKRFMLPNAEYMIHQPMGGTGGGTQQTDMAIAAEH   142
NTDB id 246 SPD RS03495 WP 000613477.1          SVSAGLAIVDTMNFIKADVQTIVMGMAASMGTVIASSGAKGKRFMLPNAEYMIHQPMGGTGGGTQQTDMAIAAEH   142
NTDB id 244 SPR RS03300 WP 000613477.1          SVSAGLAIVDTMNFIKADVQTIVMGMAASMGTVIASSGAKGKRFMLPNAEYMIHQPMGGTGGGTQQTDMAIAAEH   142
NTDB id 242 SP RS03655 WP 000613477.1           SVSAGLAIVDTMNFIKADVQTIVMGMAASMGTVIASSGAKGKRFMLPNAEYMIHQPMGGTGGGTQQTDMAIAAEH   142
NTDB id 1111699 HMPREF9319 RS07485 WP 003066032.1 SVSAGLAIVDTMNFIKSDVQTIVMGMAASMGTVIASSGAKGKRFMLPNAEYMIHQPMGGTGGGTQQTDMAIAAEH   142
NTDB id 330 STU RS11365 WP 002949732.1          SVSAGLAIVDTMNFIKSDVQTIVMGMAASMGTIIASSGTKGKRFMLPNAEYMIHQPMGGTGGGTQQTDMAIAAEH   142
NTDB id 298 STER RS01925 WP 002949732.1         SVSAGLAIVDTMNFIKSDVQTIVMGMAASMGTIIASSGTKGKRFMLPNAEYMIHQPMGGTGGGTQQTDMAIAAEH   142
NTDB id 446 SpyM6JRS4 RS01695 WP 002985850.1    SVSAGLAIVDTMNFIKADVQTIVMGMAASMGTVIASSGTKGKRFMLPNAEYMIHQPMGGTGGGTQQTDMAIAAEH   142
NTDB id 445 SPYM3 RS01720 WP 002985850.1        SVSAGLAIVDTMNFIKADVQTIVMGMAASMGTVIASSGTKGKRFMLPNAEYMIHQPMGGTGGGTQQTDMAIAAEH   142
NTDB id 376 SMU RS07595 WP 255262720.1          SVSAGLAIVDTMNFIKSDVQTIVMGIAASMGTIIASSGAKGKRFMLPNAEYLIHQPMGGTGGGTQQSDMAIAAEQ   150
NTDB id 86 BSU 34540 NP 391334.1                SITAGMAIYDTMQFIKPKVSTICIGMAASMGAFLLAAGEKGKRYALPNSEVMIHQPLGGAQG..QATEIEIAAKR   142
NTDB id 1223 Cj0192c YP 002343650.1             VITSGFSIYDTMNYIKPDVCTICIGQAASMGAFLLSCGAEGKRFALPNSRIMIHQPLGGARG..QATDIEIQAKE   141
consensus                                       ****!**!*!!!**!!  *!*!!**!*!!!!!*****!  *!!!**!!!****!!!!*!!*****!*****!*!**
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logo

NTDB id 602 KW2 RS03060 WP 011834647.1          LLKTRKRLEQILADNSNRSLEQIHKDAERDHWMDAKETLEYGFIDEIMENNSLK.   199
NTDB id 611 V4T04 RS07970 WP 003129593.1        LLKTRKRLEQILADNSNRSLEQIHKDAERDHWMDAKETLEYGFIDEIMENNSLK.   199
NTDB id 282 KZH43 RS03215 WP 000613477.1        LLKTRNTLEKILAENSGQSMEKVHADAERDNWMSAQETLEYGFIDEIMANNSLN.   196
NTDB id 246 SPD RS03495 WP 000613477.1          LLKTRNTLEKILAENSGQSMEKVHADAERDNWMSAQETLEYGFIDEIMANNSLN.   196
NTDB id 244 SPR RS03300 WP 000613477.1          LLKTRNTLEKILAENSGQSMEKVHADAERDNWMSAQETLEYGFIDEIMANNSLN.   196
NTDB id 242 SP RS03655 WP 000613477.1           LLKTRNTLEKILAENSGQSMEKVHADAERDNWMSAQETLEYGFIDEIMANNSLN.   196
NTDB id 1111699 HMPREF9319 RS07485 WP 003066032.1 LLKTRQNLEQILADNSGQTLEKVHADAERDNWMSAQETLEYGFIDEIMVNNELN.   196
NTDB id 330 STU RS11365 WP 002949732.1          LLKTRNNLEQILADNSGQPIEKVHVDAERDNWMSAQETLEYGFIDEIMTNNQLK.   196
NTDB id 298 STER RS01925 WP 002949732.1         LLKTRNNLEQILADNSGQPIEKVHVDAERDNWMSAQETLEYGFIDEIMTNNQLK.   196
NTDB id 446 SpyM6JRS4 RS01695 WP 002985850.1    LLKTRHRLEKILAQNAGKTIKQIHKDAERDYWMSAEETLAYGFIDEIMENNELK.   196
NTDB id 445 SPYM3 RS01720 WP 002985850.1        LLKTRHRLEKILAQNAGKTIKQIHKDAERDYWMSAEETLAYGFIDEIMENNELK.   196
NTDB id 376 SMU RS07595 WP 255262720.1          LLKTRKKLEKILSDNSGKTIKQIHKDAERDYWMDAKETLKYGFIDEIMENNELK.   204
NTDB id 86 BSU 34540 NP 391334.1                ILLLRDKLNKVLAERTGQPLEVIERDTDRDNFKSAEEALEYGLIDKILTHTEDKK   197
NTDB id 1223 Cj0192c YP 002343650.1             ILRLKTILNDILAKNTKQKVAKIAKDTERDFFMSAQEAKEYGLIDKVLEKSFK..   194
consensus                                       *!***  !***!*********** !**!!****!*!***!!*!!***  **  **
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X non conserved
X similar
X $\geq$ 50% conserved