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logo

NTDB id 372 SMU RS05280 WP 002262198.1          MNYKEKKILILDDNPEILEMVQESLNIAGFNNLTGVQSKKEALEQLGKRSFDLAILDIMLPDGSGFEVLREI...RKTST    77
NTDB id 374 SMU RS06885 WP 002262930.1          ....MKKILIVDDEKPISDIIKFNLAKEGYDTITAF.DGREALSKYEEENPDLIILDLMLPELDGLEVAKEV...RKNSH    72
NTDB id 413 AAK55817.1 141..845( )              ....MKKILIVDDEKPISDIIKFNMTKEGYEVVTAF.NGREALEQFEAEQPDIIILDLMLPEIDGLEVAKTI...RKTSS    72
NTDB id 54783 OSCIL6304 RS11745 WP 015148650.1  ....MSKILVVDDVPSELEMIGRILKKAGMEVVVAT.NGEEAIARIQETAPDLVILDVVMPRMNGFEVIRELRGDRKTSK    75
NTDB id 1417 SGL RS04200 WP 014407071.1         ....MNAVLLVEDSSSQREMISGILKDHGWQVTIAC.DGVEALEKLQNFSPDLVVLDIVMPRMNGYEVCRRIKSDPKTKN    75
consensus                                           ****!***!    * ***    * *  !******    **!!****     *!***!!***!** !*!! ***    *!**

logo

NTDB id 372 SMU RS05280 WP 002262198.1          IPVLFLSAVSDIEKQYQGFELGADDYIVKPFRPKELELRILSILKRAYPEKDDTL..........ILPTCQVNFSQALIT   147
NTDB id 374 SMU RS06885 WP 002262930.1          VPIIMLSAKDSEFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTENIESAVAEENASGIPEIIIGDLQILPDAFVAK   152
NTDB id 413 AAK55817.1 141..845( )              VPILMLSAKDSEFDKVIGLELGADDYVTKPFSNRELQARVKALLRRSQPMPVDGQ.EADSKPQPIQIGDLEIVPDAYVAK   151
NTDB id 54783 OSCIL6304 RS11745 WP 015148650.1  LPVVFCSQKNTEIDKTWGMDLGADAYITKPVDPQQLVHIVERLL.................................   119
NTDB id 1417 SGL RS04200 WP 014407071.1         VPVIMCSSKGEEFDRFWGMRQGADAYIAKPFQPMELVGTIKQLLRN...............................   121
consensus                                       *!****!** *****  !***!!!*!**!!* ***!***** *!**                     *    *     *

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NTDB id 372 SMU RS05280 WP 002262198.1          KGELEIQLTAKEYSILKVLYNNQNRIVTFDQLLEKVWGLQYQGYENTMMAHIRKIRQKIEANPSKPECLLTVKGLGYKLK   227
NTDB id 374 SMU RS06885 WP 002262930.1          KRGTEVELTHREFELLHHLATHTGQVMTREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMK   232
NTDB id 413 AAK55817.1 141..845( )              KYGEELDLTHREFELLYHLASHTGQVITREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMR   231
NTDB id 54783 OSCIL6304 RS11745 WP 015148650.1  ......................................................................................   119
NTDB id 1417 SGL RS04200 WP 014407071.1         ......................................................................................   121
consensus                                       *   ** ** *** **  *      *** * *** ***  * *   **   ***** ***  ***** *** ***** **

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NTDB id 372 SMU RS05280 WP 002262198.1          VS..   229
NTDB id 374 SMU RS06885 WP 002262930.1          SYD.   235
NTDB id 413 AAK55817.1 141..845( )              NNA*   234
NTDB id 54783 OSCIL6304 RS11745 WP 015148650.1  ....   119
NTDB id 1417 SGL RS04200 WP 014407071.1         ....   121
consensus
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X non conserved

X similar

X ≥50% conserved