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NTDB id 1384 A4U84 RS08525 WP 010787006.1    MSQYTICEQQTERIFDISPSRWQKNCEEKQLLLRYLAVPVQETEHKLWLAVDDENNLTACEIFAFMTHKQIEPVVIASDE    80
NTDB id 388180 F3129 RS12240 WP 150941313.1  ..........................................................................    0
NTDB id 96 BSU 24730 NP 390353.1             ..........................................................................    0
consensus
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NTDB id 1384 A4U84 RS08525 WP 010787006.1    LKYLLNALSPEQQPIYEESELAFVEQEQEQLNLNDPIIQLLDNLFKFCLAQNASDIHIEPRKQKLIIRLRIDGVLHLYKS    160
NTDB id 388180 F3129 RS12240 WP 150941313.1  ................................MENIETYSRNIINEAYTARASDIHIVPREKDAFIHFRIGHALVKKRV    47
NTDB id 96 BSU 24730 NP 390353.1             ................................MDSIEKVSKNLIEEAYLTKASDIHIVPRERDAIIHFRVDHALLKKRD    47
consensus                                                                    ** !* ***!** ***  *!!!!!!*!!*****!**!****!****
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NTDB id 1384 A4U84 RS08525 WP 010787006.1    LSIQLASRLISRIKLLAKLDISELRQPQDGQFSFTTALADTLDFRVSSLPTIYGEKLVLRLQKNKPTSFDFLQLGFNPQQ    240
NTDB id 388180 F3129 RS12240 WP 150941313.1  LKKEECVRLISHFKFLSAMDIGERRKPQNGSLSLPLP.TETVHLRMSTLPTMNDESLVIRLLPKRQI.PPLDKLSLFRGA    125
NTDB id 96 BSU 24730 NP 390353.1             MKKEECVRLISHFKFLSAMDIGERRKPQNGSLTLKLK.EGNVHLRMSTLPTINEESLVIRVMPQYNI.PSIDKLSLFPKT    125
consensus                                    *******!!!!**!*!***!!*!*!*!!*!**** *    *****!*!*!!!**!*!!*!******* * ***!****
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NTDB id 1384 A4U84 RS08525 WP 010787006.1    QTTLLNALKQPQGLILVTGPTGSGKSITLYSALNYLN.QMDKHILTAEDPVEIEIDGLIQTQVNRSIQLDFSQLLRTFLR    319
NTDB id 388180 F3129 RS12240 WP 150941313.1  GAALLSFLKHSHGLLLFTGPTGSGKTTTLYSLVNYAKRHFNRRIVTLEDPVETRDEDVLQVQVNEKAGVTYSAGLKAILR    205
NTDB id 96 BSU 24730 NP 390353.1             GATLLSFLKHSHGMLIFTGPTGSGKTTTLYSLVQYAKKHFNRNIVTLEDPVETRDEDVLQVQVNEKAGVTYSAGLKAILR    205
consensus                                    ***!!**!!***!****!!!!!!!!**!!!!***!**** !*!*!!!!!*******!*!!!*******!**!***!!
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NTDB id 1384 A4U84 RS08525 WP 010787006.1    QDPDIIMLGEIRDEESAKMALRASQTGHLVLSTLHTNDALSAVERLLQLGIQEYEIQNSLLLVIAQRLVRKLCKKCRGVG    399
NTDB id 388180 F3129 RS12240 WP 150941313.1  HDPDMIILGEIRDAETAEIAVRAAMTGHLVLSSLHTRDAKGAIYRLLEFGVNMTEIEQTVIAIAAQRLVDLTCPFCKEEN    285
NTDB id 96 BSU 24730 NP 390353.1             HDPDMIILGEIRDAETAEIAVRAAMTGHLVLTSLHTRDAKGAIYRLLEFGINMNEIEQTVIAIAAQRLVDLACPFCENGC    285
consensus                                    *!!!*!*!!!!!!*!*!**!*!!**!!!!!!**!!!!*!!**!**!!!**!*** !!********!!!!!** !**!*
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NTDB id 1384 A4U84 RS08525 WP 010787006.1    CDECYQGYRG..RIGVYQCLSRTAK.....KFDKQTAYLDFSSLRESAKQKIEQQLTNETEVDRVLGYE..    461
NTDB id 388180 F3129 RS12240 WP 150941313.1  CSVYCRMYRQTQRAGIYELLYGKNLTQCFQEAKGEHANFQYQTLRRLIRKGIALGYVTTDNYDRWVYHEAD    356
NTDB id 96 BSU 24730 NP 390353.1             SSVYCRQSRNTRRASVYELLYGKNLQQCIQEAKGNHANYQYQTLRQIIRKGIALGYLTTNNYDRWVYHEKD    356
consensus                                    ****** *!** !***!**!***** ** *******!*******!! *****!******* **!!****! *
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X non conserved

X similar

X ≥ 50% conserved