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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1384 A4U84 RS08525 WP 010787006.1    MSQYTICEQQTERIFDISPSRWQKNCEEKQLLLRYLAVPVQETEHKLWLAVDDENNLTACEIFAFMTHKQIEPVVIASDE    80
NTDB id 193635 BARD7 RS11005 WP 065981884.1  ..........................................................................    0
NTDB id 96 BSU 24730 NP 390353.1             ..........................................................................    0
consensus
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1384 A4U84 RS08525 WP 010787006.1    LKYLLNALSPEQQPIYEESELAFVEQEQEQLNLNDPIIQLLDNLFKFCLAQNASDIHIEPRKQKLIIRLRIDGVLHLYKS    160
NTDB id 193635 BARD7 RS11005 WP 065981884.1  ..................................MKNIETYSRNIINEAYMARASDIHIVPRERDAFIHFRIGHALVKKRV    47
NTDB id 96 BSU 24730 NP 390353.1             ..................................MDSIEKVSKNLIEEAYLTKASDIHIVPRERDAIIHFRVDHALLKKRD    47
consensus
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1384 A4U84 RS08525 WP 010787006.1    LSIQLASRLISRIKLLAKLDISELRQPQDGQFSFTTALADTLDFRVSSLPTIYGEKLVLRLQKNKPTSFDFLQLGFNPQQ    240
NTDB id 193635 BARD7 RS11005 WP 065981884.1  LKKEECVRLISHFKFLSAMDIGERRKPQNGSLSLPLP.TETVHLRMSTLPTMNDESLVIRLLPKRQI.PPLNKLSLFPGA    125
NTDB id 96 BSU 24730 NP 390353.1             MKKEECVRLISHFKFLSAMDIGERRKPQNGSLTLKLK.EGNVHLRMSTLPTINEESLVIRVMPQYNI.PSIDKLSLFPKT    125
consensus
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1384 A4U84 RS08525 WP 010787006.1    QTTLLNALKQPQGLILVTGPTGSGKSITLYSALNYLN.QMDKHILTAEDPVEIEIDGLIQTQVNRSIQLDFSQLLRTFLR    319
NTDB id 193635 BARD7 RS11005 WP 065981884.1  GAALLSFLKHSHGLLLFTGPTGSGKTTTLYSLVNYAKRHFNRRIVTLEDPVETRDEDVLQVQVNEKAGVTYSSGLKAILR    205
NTDB id 96 BSU 24730 NP 390353.1             GATLLSFLKHSHGMLIFTGPTGSGKTTTLYSLVQYAKKHFNRNIVTLEDPVETRDEDVLQVQVNEKAGVTYSAGLKAILR    205
consensus
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1384 A4U84 RS08525 WP 010787006.1    QDPDIIMLGEIRDEESAKMALRASQTGHLVLSTLHTNDALSAVERLLQLGIQEYEIQNSLLLVIAQRLVRKLCKKCRGVG    399
NTDB id 193635 BARD7 RS11005 WP 065981884.1  HDPDMIILGEIRDAETAEIAVRAAMTGHLVLSSLHTRDAKGAIYRLLEFGVNMTEIEQTVIAIAAQRLVDLTCPFCKTDN    285
NTDB id 96 BSU 24730 NP 390353.1             HDPDMIILGEIRDAETAEIAVRAAMTGHLVLTSLHTRDAKGAIYRLLEFGINMNEIEQTVIAIAAQRLVDLACPFCENGC    285
consensus
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1384 A4U84 RS08525 WP 010787006.1    CDECYQGYRG..RIGVYQCLSRTAK.....KFDKQTAYLDFSSLRESAKQKIEQQLTNETEVDRVLGYE..    461
NTDB id 193635 BARD7 RS11005 WP 065981884.1  CSVYCRLYRQTRRAGIYELLYGKNLTQCFQEAKGEHANFQYQTLRRLIRKGIALGYVTTDNYDRWVYHEAD    356
NTDB id 96 BSU 24730 NP 390353.1             SSVYCRQSRNTRRASVYELLYGKNLQQCIQEAKGNHANYQYQTLRQIIRKGIALGYLTTNNYDRWVYHEKD    356
consensus
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X non conserved

X similar

X $\geq$ 50% conserved