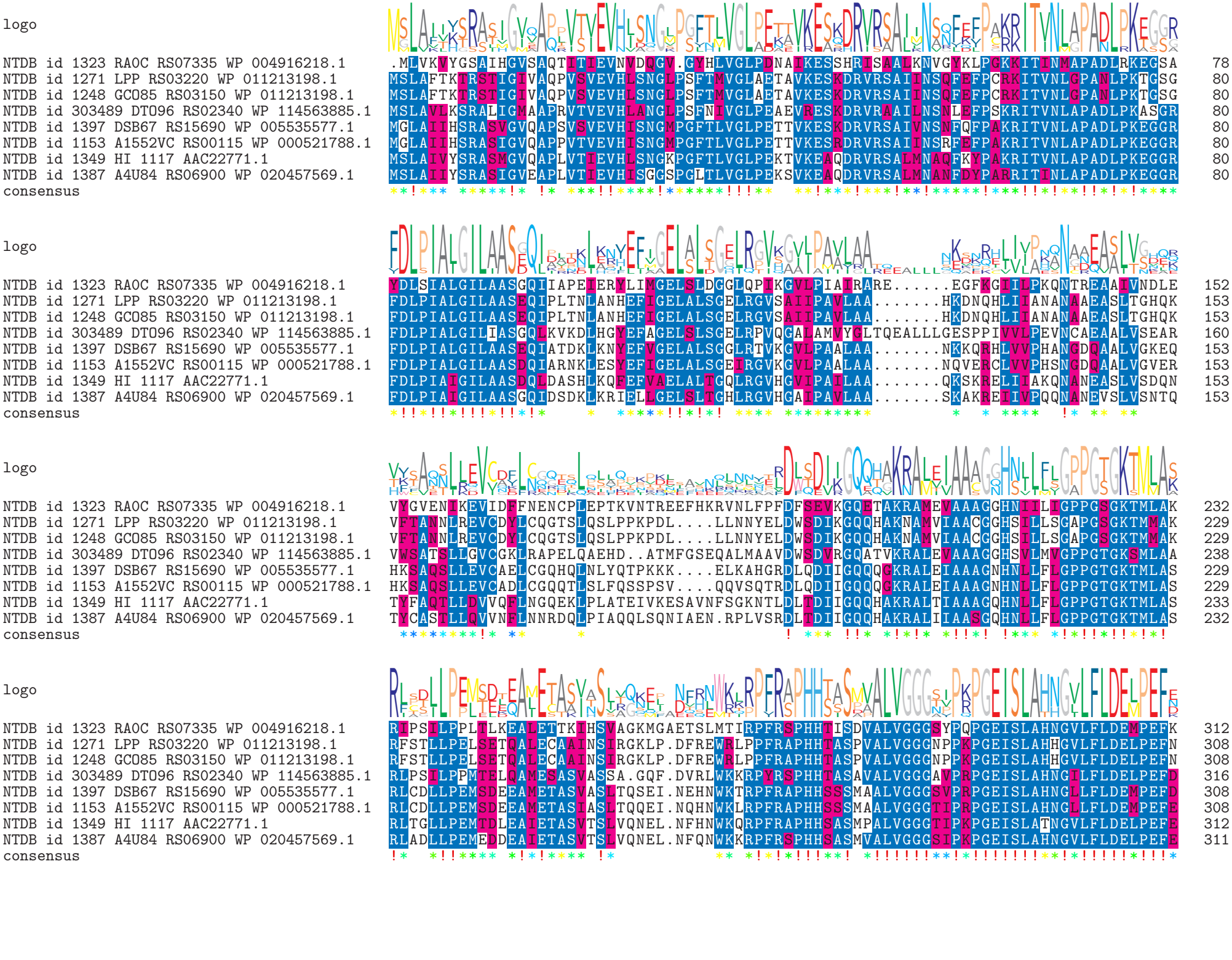
logo
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NTDB id 1271 LPP RS03220 WP 011213198.1 MSLAFTKTRSTIGIVAQPVSVEVHLSNGLPSFTMVGLAETAVKESKDRVRSAIINSQFEFPCRKITVNLGPANLPKTGSG 80
NTDB id 1248 GCO85 RS03150 WP 011213198.1 MSLAFTKTRSTIGIVAQPVSVEVHLSNGLPSFTMVGLAETAVKESKDRVRSAIINSQFEFPCRKITVNLGPANLPKTGSG 80
NTDB id 303489 DTO96 RS02340 WP 114563885.1 MSLAVLKSRALIGMAAPRVTVEVHLANGLPSFNIVGLPEAEVRESKDRVRAAILNSNLEFPSKRITVNLAPADLPKASGR 80
NTDB id 1397 DSB67 RS15690 WP 005535577.1 MGLAIIHSRASVGVQAPSVSVEVHISNGMPGFTLVGLPETTVKESKDRVRSAIVNSNFQFPAKRITVNLAPADLPKEGGR 80
NTDB id 1153 A1552VC RS00115 WP 000521788.1 MGLAIIHSRASIGVQAPPVTVEVHISNGMPGFTLVGLPETTVKESRDRVRSAIINSRFEFPAKRITVNLAPADLPKEGGR 80
NTDB id 1349 HI 1117 AAC22771.1 MSLAIVYSRASMGVQAPLVTIEVHLSNGKPGFTLVGLPEKTVKEAQDRVRSALMNAQFKYPAKRITVNLAPADLPKEGGR 80
NTDB id 1387 A4U84 RS06900 WP 020457569.1 MSLAIIYSRASIGVEAPLVTIEVHISGGSPGLTLVGLPEKSVKEAQDRVRSALMNANFDYPARRITINLAPADLPKEGGR 80
consensus
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NTDB id 1323 RA0C RS07335 WP 004916218.1 YDLSIALGILAASGQIIAPEIERYLIMGELSLDGGLQPIKGVLPIAIRARE.....EGFKGIILPKQNTREAAIVNDLE 152
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NTDB id 1248 GCO85 RS03150 WP 011213198.1 FDLPIALGILAASEQIPLTNLANHEFIGELALSGELRGVSAIIPAVLAA.....HKDNQHLIIANANAAEASLTGHQK 153
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consensus
logo
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NTDB id 1397 DSB67 RS15690 WP 005535577.1 HKSAQSLLEVCAELCGQHQLNLYQTPKKK....ELKAHGRDLQDIIGQQQGKRALEIAAAGNHNLLFLGPPGTGKTMLAS 229
NTDB id 1153 A1552VC RS00115 WP 000521788.1 HKSAQSLLEVCADLCGQQTLSLFQSSPSV....QQVSQTRDLQDIIGQQQGKRALEIAAAGNHNLLFLGPPGTGKTMLAS 229
NTDB id 1349 HI 1117 AAC22771.1 TYFAQTLLDVVQFLNGQEKLPLATEIVKESAVNFSGKNTLDLTDIIGQQQHAKRALTIAAAGQHNLLFLGPPGTGKTMLAS 233
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consensus
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consensus

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NTDB id 1248 GCO85 RS03150 WP 011213198.1    RQVLETLREPLESGHICISRAAAQIEFPAKFQLIAAMNPCPCGQWGNSQANCMCTPDRISRYLAKLSAPLLDRIDMQVTI   388
NTDB id 303489 DTO96 RS02340 WP 114563885.1  KKVLEVLREPLESGEIHISRAARQATFPARFQLIAAMNPCPCGYFGHSTRACRCAPDQVLRYQSRLSGPFLNRIDMQVEV   396
NTDB id 1397 DSB67 RS15690 WP 005535577.1    RKVLDSLREPLESGEIIISRAQGKTRFPARFQIVGALNPSPTGYYEGN..QARTNPQAILRYLGRLSGPLLDRFDMSLEI   386
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NTDB id 1387 A4U84 RS06900 WP 020457569.1    RKVLDALRQPLESGEIIISRANAKVQFPACFQLIAAMNPSPTGHYQGT..HNRTSPQQLMRYLNRLSGPFLDRFDLSIEV   389
consensus                                    **!!* *!*!!!**** !!!! * * *!!*!****** !!*!*! * * * ** **!!* *!!*!*!*! !* ***
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NTDB id 1248 GCO85 RS03150 WP 011213198.1    HALSQEELIKPNTHLEKQSLAIREKVTKMHEIQMARQD....SLNANLNSKTCEMVCELGSEEQLFLREVMSKLKLSARG   464
NTDB id 303489 DTO96 RS02340 WP 114563885.1  PAVPVEALDSV..GREEVGAVVAKRVLRAFERQIERQG....CVNAHLSVKAVELVCGLDGAATALLGRAMTQLNWSARI   470
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NTDB id 1153 A1552VC RS00115 WP 000521788.1  PALPKGTLANG.GDRGESTAAVRQRVWVARERMLARSG....KVNALLQSREIEQYCPLLKADAEFLESALHRLGLSIRA   461
NTDB id 1349 HI 1117 AAC22771.1              PLLPQGSLQNT.GDRGETSAQVREKVLKVREIQMERAG....KINAYLNSKEIERDCKLNDKDAFFLEKALNKLGLSVRA   465
NTDB id 1387 A4U84 RS06900 WP 020457569.1    PLLPQGALQNNTDQRGETTEQARKRVLEARHLQFNRRG....KINAQLTTKEIEQDCKLTDRDALFLENALTKLGLSVRA   465
consensus                                    ****   !      *** *  ** *! *******  ! *     *!! * ****!  ! !   *  **  ** *! *! !*
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NTDB id 1323 RA0C RS07335 WP 004916218.1     YDRILKVSRTIADLERETNIQSHHIAEAIQYRSLDRDFWKV.....   510
NTDB id 1271 LPP RS03220 WP 011213198.1      YHRLLKVSRTIADMNSSKKVLLNHLQQALSYKQNLHLPK.......   503
NTDB id 1248 GCO85 RS03150 WP 011213198.1    YHRLLKVSRTIADMNSSKKVLLNHLQQALSYKQNLHLPK.......   503
NTDB id 303489 DTO96 RS02340 WP 114563885.1  YHRILRVARTIADMEAADQIGTAHVAQAIQYRRAMSS.........   507
NTDB id 1397 DSB67 RS15690 WP 005535577.1    YHRIIKVARTIADLEGSPQIERTHLAEALGYRAMDRLLKQLTAQAV   507
NTDB id 1153 A1552VC RS00115 WP 000521788.1  YHRIIKVARTIADLQGEAQIARPHLAEALGYRAMDRLLKQLSAQNV   507
NTDB id 1349 HI 1117 AAC22771.1              YHRILKVSRTIADLQGEQQIFQPHLAEALGYRAMVRLLQKLSNM..   509
NTDB id 1387 A4U84 RS06900 WP 020457569.1    YHRILKVSRTIADLAGEAQIQQPHLAEALGYRAMDRLLQRLQGES.   510
consensus                                    !*!***!*!!!!!* *  **   !***!* !* * **   *
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X non conserved

X similar

X ≥ 50% conserved