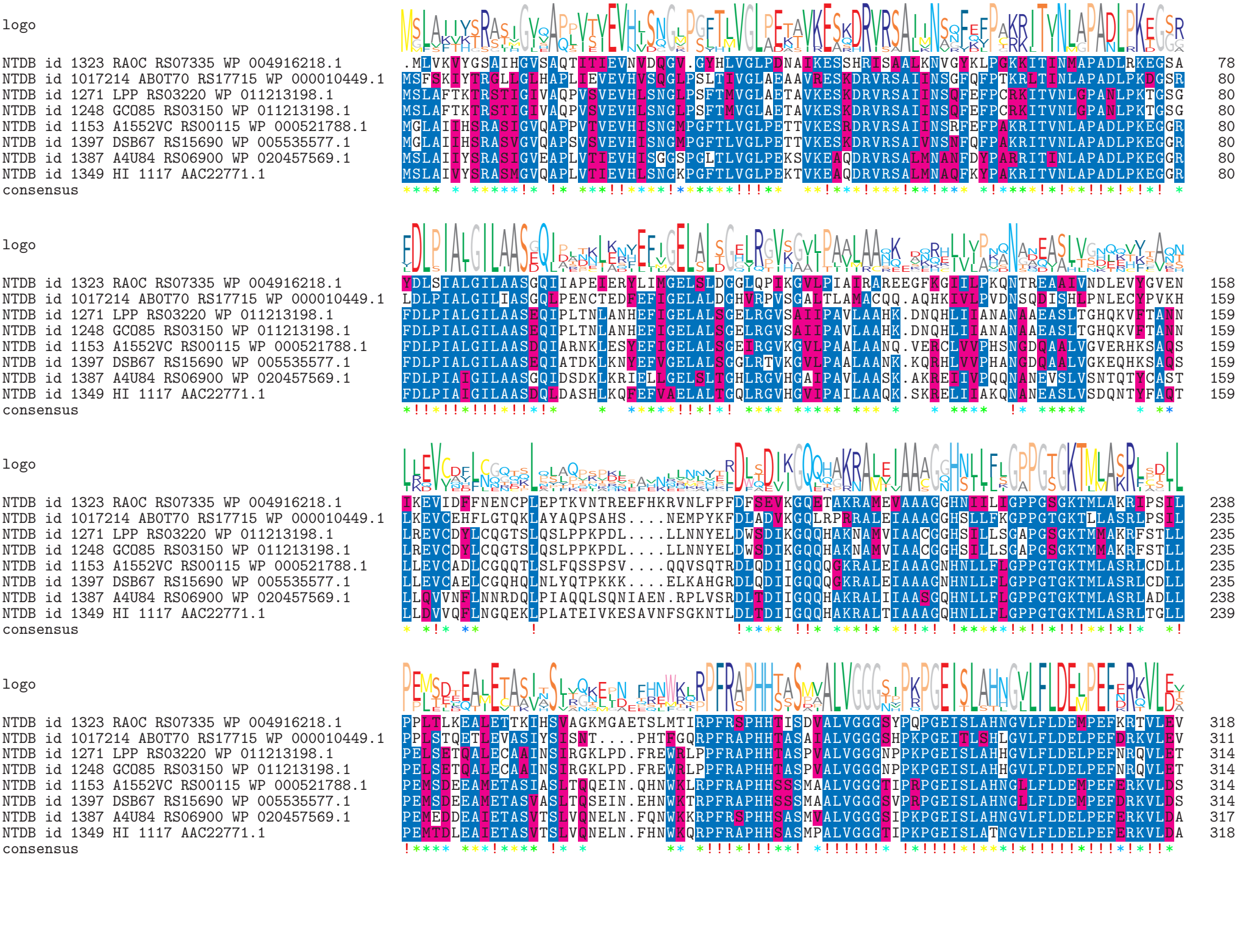
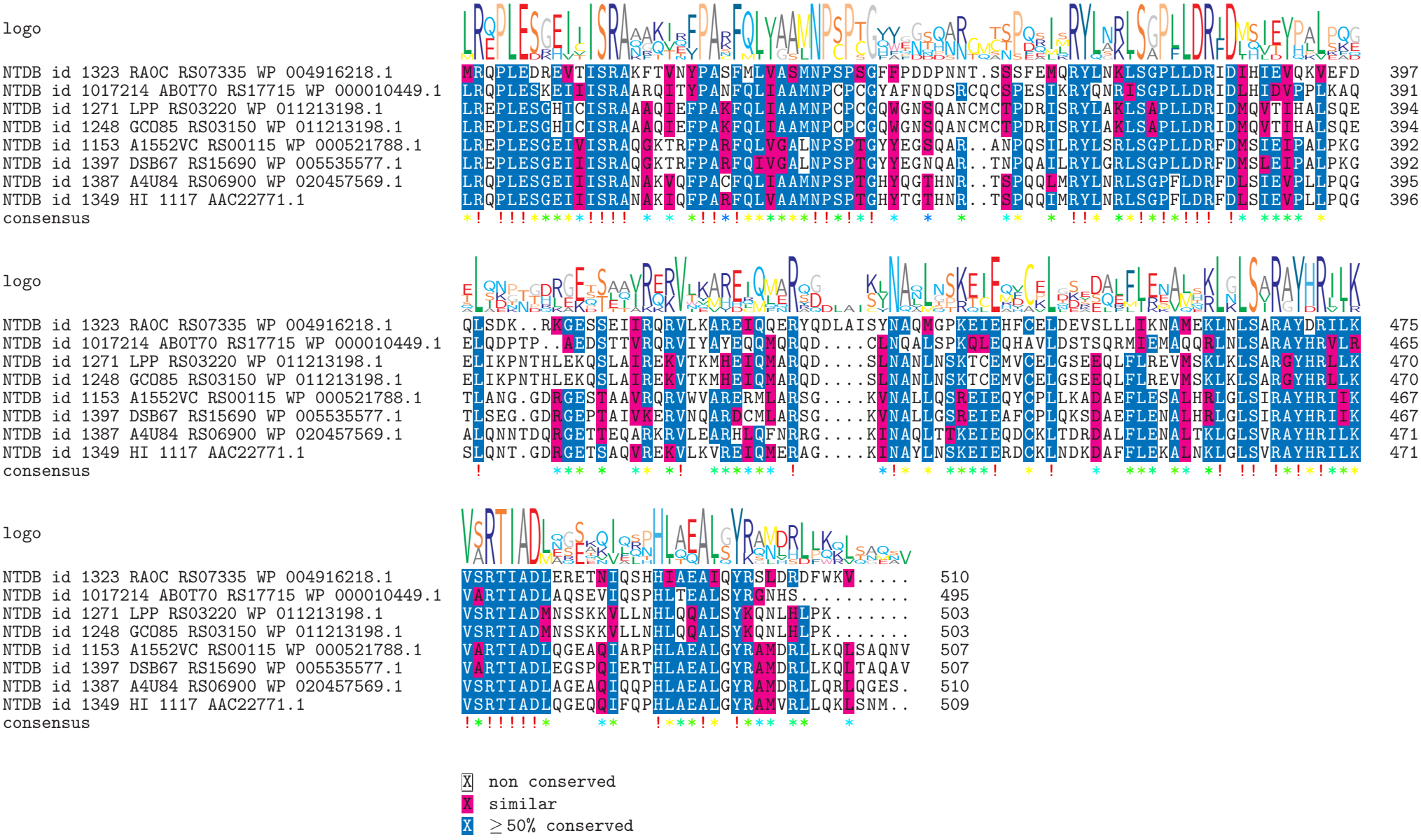

logo
NTDB id 1323 RA0C RS07335 WP 004916218.1 .MLVKVYGSAIHGVSAQTITIEVNVDQGV.GYHLVGLPDNAIKESSHRISAALKNVGYKLPGKKITINMAPADLRKEGSA 78
NTDB id 1017214 AB0T70 RS17715 WP 000010449.1 MSFSKIYTRGLLGLHAPLIEVEVHVSQGLPSLTIVGLAEAAVRESKDRVRSAIINSGFQFPTKRLTINLAPADLPKDGSR 80
NTDB id 1271 LPP RS03220 WP 011213198.1 MSLAFTKTRSTIGIVAQPVSVEVHLSNGLPSFTMVGLAETAVKESKDRVRSAIINSQFEFPCRKITVNLGPANLPKTGSG 80
NTDB id 1248 GC085 RS03150 WP 011213198.1 MSLAFTKTRSTIGIVAQPVSVEVHLSNGLPSFTMVGLAETAVKESKDRVRSAIINSQFEFPCRKITVNLGPANLPKTGSG 80
NTDB id 1153 A1552VC RS00115 WP 000521788.1 MGLAIIHSRASIGVQAPPVTVEVHISNGMPGFTLVGLPETTVKESRDRVRSAIINSRFEFPAKRITVNLAPADLPKEGGR 80
NTDB id 1397 DSB67 RS15690 WP 005535577.1 MGLAIIHSRASVGVQAPSVSVEVHISNGMPGFTLVGLPETTVKESKDRVRSAIVNSNFQFPAKRITVNLAPADLPKEGGR 80
NTDB id 1387 A4U84 RS06900 WP 020457569.1 MSLAIIYSRASIGVEAPLVTIEVHISGGSPGLTLVGLPEKSVKEAQDRVRSALMNANFDYPARRITINLAPADLPKEGGR 80
NTDB id 1349 HI 1117 AAC22771.1 MSLAIVYSRASMGVQAPLVTIEVHLSNGKPGFTLVGLPEKTVKEAQDRVRSALMNAQFKYPAKRITVNLAPADLPKEGGR 80
consensus
logo
YDLSIALGILAASGQIIAPEIERYLIMGELSLDGGLQPIKGVLPIAIRAREEGFKGIILPKQNTREAAIVNDLEVYGVEN 158
NTDB id 1017214 AB0T70 RS17715 WP 000010449.1 LDLPIALGILIASGQLPENCTEDFEFIGELALDGHVRPVSGALTLAMACQQ.AQHKIVLPVDNSQDISHLPNLECYPVKH 159
NTDB id 1271 LPP RS03220 WP 011213198.1 FDLPIALGILAASEQIPLTNLANHEFIGELALSGELRGVSAIIPAVLAAHK.DNQHLIIANANAAEASLTGHQKVFTANN 159
NTDB id 1248 GC085 RS03150 WP 011213198.1 FDLPIALGILAASEQIPLTNLANHEFIGELALSGELRGVSAIIPAVLAAHK.DNQHLIIANANAAEASLTGHQKVFTANN 159
NTDB id 1153 A1552VC RS00115 WP 000521788.1 FDLPIALGILAASDQIARNKLESYEFIGELALSGEIRGVKGVLPAALAANQ.VERCLVVPHSNGDQAALVGVERHKSAQS 159
NTDB id 1397 DSB67 RS15690 WP 005535577.1 FDLPIALGILAASEQIATDKLKNYEFVGELALSGGLRTVKGVLPAALAANK.KQRHLVVPHANGDQAALVGKEQHKSAQS 159
NTDB id 1387 A4U84 RS06900 WP 020457569.1 FDLPIAIGILAASGQIDSDKLKRIELLGELSLTGHLRGVHGAIPAVLAASK.AKREIIVPQQNANEVSLVSNTQTYCAST 159
NTDB id 1349 HI 1117 AAC22771.1 FDLPIAIGILAASDQLDASHLKQFEFVAELALTGQLRGVHGVIPAILAAQK.SKRELIIAKQNANEASLVSDQNTYFAQT 159
consensus
logo
IKEVIDFFNENCPLEPTKVNTREEFHKRVNLFPFDFSEVKGQETAKRAMEVAAAGGHNIILIGPPGSGKTMLAKRIPSIL 238
NTDB id 1017214 AB0T70 RS17715 WP 000010449.1 LKEVCEHFLGTQKLAYAQPSAHS....NEMPYKFDLADVKGQLRPRRALEIAAAGGHSLLFKGPPGTGKTLLASRLPSIL 235
NTDB id 1271 LPP RS03220 WP 011213198.1 LREVCDYLCQGTSLQSLPPKPDL....LLNNYELDWSDIKGQQHAKNAMVIAACGGHSILLSGAPGSGKTMMAKRFSTLL 235
NTDB id 1248 GC085 RS03150 WP 011213198.1 LREVCDYLCQGTSLQSLPPKPDL....LLNNYELDWSDIKGQQHAKNAMVIAACGGHSILLSGAPGSGKTMMAKRFSTLL 235
NTDB id 1153 A1552VC RS00115 WP 000521788.1 LLEVCADLCGQQTLSLFQSSPSV....QQVSQTRDLQDIIGQQQGKRALEIAAAGNHNLLFLGPPGTGKTMLASRLCDLL 235
NTDB id 1397 DSB67 RS15690 WP 005535577.1 LLEVCAELCGQHQLNLYQTPKKK....ELKAHGRDLQDIIGQQQGKRALEIAAAGNHNLLFLGPPGTGKTMLASRLCDLL 235
NTDB id 1387 A4U84 RS06900 WP 020457569.1 LLQVVNFLNNRDQLPIAQQLSQNIAEN.RPLVSRDLTDIIGQQHAKRALIIAASGQHNLLFLGPPGTGKTMLASRLADLL 238
NTDB id 1349 HI 1117 AAC22771.1 LLDVVQFLNGQEKLPLATEIVKESAVNFSGKNTLDLTDIIGQQHAKRALTIAAAGQHNLLFLGPPGTGKTMLASRLTGLL 239
consensus
logo
PPLTLKEALETTKIHSVAGKMGAETSLMTIRPFRSPHHTISDVALVGGGSYPQPGEISLAHNGVLFLDEMPEFKRTVLEV 318
NTDB id 1017214 AB0T70 RS17715 WP 000010449.1 PPLSTQETLEVASIYSISNT....PHTFGQRPFRAPHHTASAIALVGGGSHPKPGEITLSHLGVLFLDELPEFDRKVLEV 311
NTDB id 1271 LPP RS03220 WP 011213198.1 PELSETQALECAAINSIRGKLPD.FREWRLPPFRAPHHTASPVALVGGGNPPKPGEISLAHHGVLFLDELPEFNRQVLET 314
NTDB id 1248 GC085 RS03150 WP 011213198.1 PELSETQALECAAINSIRGKLPD.FREWRLPPFRAPHHTASPVALVGGGNPPKPGEISLAHHGVLFLDELPEFNRQVLET 314
NTDB id 1153 A1552VC RS00115 WP 000521788.1 PEMSDEEALETASIASLTQQEIN.QHNWKLRPFRAPHHSSSMAALVGGGTIPRPGEISLAHNGLLFLDEMPEFERKVLDS 314
NTDB id 1397 DSB67 RS15690 WP 005535577.1 PEMSDEEAMETASVASLTQSEIN.EHNWKTRPFRAPHHSSSMAALVGGGSVPRPGEISLAHNGLLFLDEMPEFDRKVLDS 314
NTDB id 1387 A4U84 RS06900 WP 020457569.1 PEMEDDEAIETASVTSLVQNELN.FQNWKKRPFRSPHHSASMVALVGGGSIPKPGEISLAHNGVLFLDELPEFERKVLDA 317
NTDB id 1349 HI 1117 AAC22771.1 PEMTDLEAIETASVTSLVQNELN.FHNWKQRPFRAPHHSASMPALVGGGTIPKPGEISLATNGVLFLDELPEFERKVLDA 318
consensus


logo
NTDB id 1323 RA0C RS07335 WP 004916218.1 MRQPLEDREVTISRAKFTVNYPASFMLVASMNPSPSGFFPDDPNNT.SSSFEMQRYLNKLSGPLLDRIDIHIEVQKVEFD 397
NTDB id 1017214 AB0T70 RS17715 WP 000010449.1 LRQPLESKEITISRAARQITYPANFQLIAAMNPCPCGYAFNQDSRCQCSPESIKRYQNRISGPLLDRIDLHIDVPPLKAQ 391
NTDB id 1271 LPP RS03220 WP 011213198.1 LREPLESGHICISRAAAQIEFPAKFQLIAAMNPCPCGQWGNSQANCMCTPDRISRYLAKLSAPLLDRIDMQVTIHALSQE 394
NTDB id 1248 GC085 RS03150 WP 011213198.1 LREPLESGHICISRAAAQIEFPAKFQLIAAMNPCPCGQWGNSQANCMCTPDRISRYLAKLSAPLLDRIDMQVTIHALSQE 394
NTDB id 1153 A1552VC RS00115 WP 000521788.1 LREPLESGEIVISRAQGKTRFPARFQLVGALNPSPTGYYEGSQAR..ANPQSILRYLSRLSGPLLDRFDMSIEIPALPKG 392
NTDB id 1397 DSB67 RS15690 WP 005535577.1 LREPLESGEIIISRAQGKTRFPARFQIVGALNPSPTGYYEGNQAR..TNPQAILRYLGRLSGPLLDRFDMSLEIPALPKG 392
NTDB id 1387 A4U84 RS06900 WP 020457569.1 LRQPLESGEIIISRANAKVQFPACFQLIAAMNPSPTGHYQGTHNR..TSPQQLMRYLNRLSGPFLDRFDLSIEVPLLPQG 395
NTDB id 1349 HI 1117 AAC22771.1 LRQPLESGEIIISRANAKIQFPARFQLVAAMNPSPTGHYTGTHNR..TSPQQIMRYLNRLSGPFLDRFDLSIEVPLLPQG 396
consensus
logo
NTDB id 1323 RA0C RS07335 WP 004916218.1 QLSDK..RKGESSEIIRQRVLKAREIQQERYQDLAISYNAQMGPKEIEHFCELDEVSLLLIKNAMEKLNLSARAYDRILK 475
NTDB id 1017214 AB0T70 RS17715 WP 000010449.1 ELQDPTP..AEDSTTVRQRVIYAYEQQMQRQD....CLNQALSPKQLEQHAVLDSTSQRMIEMAQQRLNLSARAYHRVLR 465
NTDB id 1271 LPP RS03220 WP 011213198.1 ELIKPNTHLEKQSLAIREKVTKMHEIQMARQD....SLNANLNSKTCEMVCELGSEEQLFLREVMSKLKLSARGYHRLLK 470
NTDB id 1248 GC085 RS03150 WP 011213198.1 ELIKPNTHLEKQSLAIREKVTKMHEIQMARQD....SLNANLNSKTCEMVCELGSEEQLFLREVMSKLKLSARGYHRLLK 470
NTDB id 1153 A1552VC RS00115 WP 000521788.1 TLANG.GDRGESTAAVRQRVWVARERMLARSG....KVNALLQSREIEQYCPLLKADAEFLESALHRLGLSIRAYHRIIK 467
NTDB id 1397 DSB67 RS15690 WP 005535577.1 TLSEG.GDRGEPTAIVKERVNQARDCMLARSG....KVNALLGSREIEAFCPLQKSDAEFLENALHRLGLSIRAYHRIIK 467
NTDB id 1387 A4U84 RS06900 WP 020457569.1 ALQNNTDQRGETTEQARKRVLEARHLQFNRRG....KINAQLTTKEIEQDCKLTDRDALFLENALTKLGLSVRAYHRILK 471
NTDB id 1349 HI 1117 AAC22771.1 SLQNT.GDRGETSAQVREKVLKVREIQMERAG....KINAYLNSKEIERDCKLNDKDAFFLEKALNKLGLSVRAYHRILK 471
consensus
logo
NTDB id 1323 RA0C RS07335 WP 004916218.1 VSRTIADLERETNIQSHHIAEAIQYRSLDRDFWKV..... 510
NTDB id 1017214 AB0T70 RS17715 WP 000010449.1 VARTIADLAQSEVIQSPHLTEALSYRGNHS.......... 495
NTDB id 1271 LPP RS03220 WP 011213198.1 VSRTIADMNSSKKVLLNHLQQALSYKQNLHLPK........ 503
NTDB id 1248 GC085 RS03150 WP 011213198.1 VSRTIADMNSSKKVLLNHLQQALSYKQNLHLPK........ 503
NTDB id 1153 A1552VC RS00115 WP 000521788.1 VARTIADLQGEAQIARPHLAEALGYRAMDRLLKQLSAQNV 507
NTDB id 1397 DSB67 RS15690 WP 005535577.1 VARTIADLEGSPQIERTHLAEALGYRAMDRLLKQLTAQAV 507
NTDB id 1387 A4U84 RS06900 WP 020457569.1 VSRTIADLAGEAQIQQPHLAEALGYRAMDRLLQRLQGES. 510
NTDB id 1349 HI 1117 AAC22771.1 VSRTIADLQGEQQIFQPHLAEALGYRAMVRLLQKLSNM.. 509
consensus
X non conserved
X similar
X ≥ 50% conserved