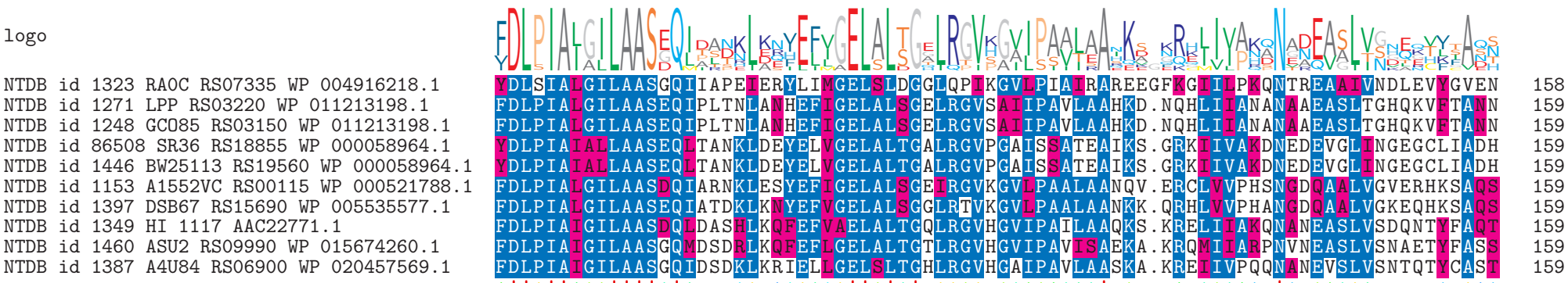
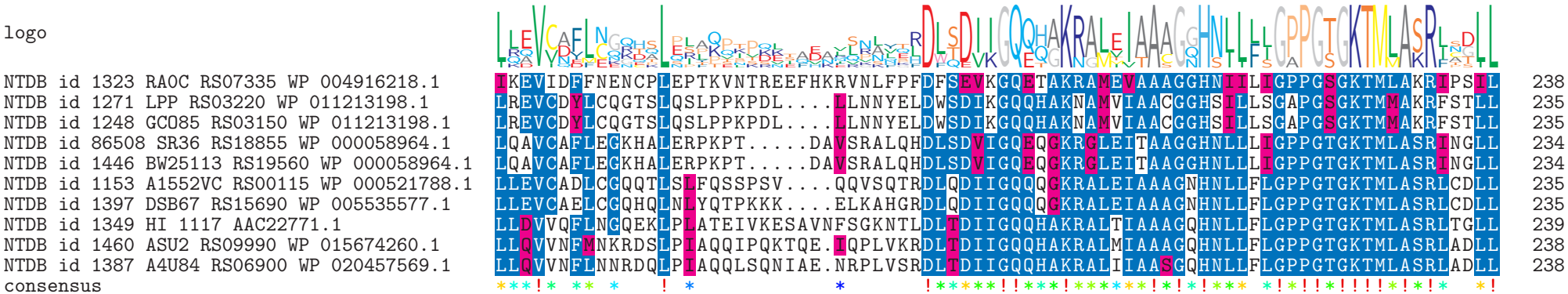

logo
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NTDB id 1248 GCO85 RS03150 WP 011213198.1 MSLAFTKTRSTIGIVAQPVSVEVHLSNGLPSFTMVGLAETAVKESKDRVRSAIINSQFEFPCRKITVNLGPANLPKTGSG 80
NTDB id 86508 SR36 RS18855 WP 000058964.1 MSLSIVHTRAALGVNAPPITVEVHISKGLPGLTMVGLPETTVKEARDRVRSAIINSGYEYPAKKITINLAPADLPKEGGR 80
NTDB id 1446 BW25113 RS19560 WP 000058964.1 MSLSIVHTRAALGVNAPPITVEVHISKGLPGLTMVGLPETTVKEARDRVRSAIINSGYEYPAKKITINLAPADLPKEGGR 80
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NTDB id 1349 HI 1117 AAC22771.1 MSLAIVYSRASMGVQAPLVTIEVHLSNGKPGFTLVGLPEKTVKEAQDRVRSALMNAQFKYPAKRITVNLAPADLPKEGGR 80
NTDB id 1460 ASU2 RS09990 WP 015674260.1 MSLAIVYSRASIGVEAPLVTIEVHLSNGKPGLTIVGLPETTVKEAGDRVRSALMNANFMYPPQRITINLAPADLPKEGGR 80
NTDB id 1387 A4U84 RS06900 WP 020457569.1 MSLAIIYSRASIGVEAPLVTIEVHISGGSPGLTLVGLPEKSVKEAQDRVRSALMNANFDYPARRITINLAPADLPKEGGR 80
consensus **!*** ***** !**!***** !!**** !****** !!!***** !! **!*** !** !***** !*** !!*!** !!*!*!*!**


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NTDB id 1323 RA0C RS07335 WP 004916218.1 YDLSIALGILAASGQIIAPEIERYLIMGELSLDGGLQPIKGVLPIAIRAREEGFKGIILPKQNTREAAIVNDLEVYGVEN 158
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NTDB id 1248 GCO85 RS03150 WP 011213198.1 FDLPIALGILAASEQIPLTNLANHEFIGELALSGELRGVSAIIPAVLAAHKD.NQHLIIANANAAEASLTGHQKVFTANN 159
NTDB id 86508 SR36 RS18855 WP 000058964.1 YDLPIAIALLAASEQLTANKLDEYELVGELALTGALRGVPGAISSATEAIKS.GRKIIVAKDNEDEVGLINGEGCLIADH 159
NTDB id 1446 BW25113 RS19560 WP 000058964.1 YDLPIAIALLAASEQLTANKLDEYELVGELALTGALRGVPGAISSATEAIKS.GRKIIVAKDNEDEVGLINGEGCLIADH 159
NTDB id 1153 A1552VC RS00115 WP 000521788.1 FDLPIALGILAASDQIARNKLESYEFIGELALSGETRGVKGVLPAALAANQV.ERCLVVPHSNGDQAALVGVERHKSAQS 159
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NTDB id 1349 HI 1117 AAC22771.1 FDLPIAIGILAASDQLDASHLKQFEFVAELALTGQLRGVHGVIPAILAAQKS.KRELIIAKQNANEASLVSDQNTYFAQT 159
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consensus *!!*!!***!!!!*!* ** ****** !!*!*! **** ********! * * ***** !* ***** * ***


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NTDB id 1271 LPP RS03220 WP 011213198.1 LREVCDYLCQGTSLQSLPPKPDL....LLNNYELDWSDIKGQQHAKNAMVIAACGGHSILLSGAPGSGKTMMAKRFSTLL 235
NTDB id 1248 GCO85 RS03150 WP 011213198.1 LREVCDYLCQGTSLQSLPPKPDL....LLNNYELDWSDIKGQQHAKNAMVIAACGGHSILLSGAPGSGKTMMAKRFSTLL 235
NTDB id 86508 SR36 RS18855 WP 000058964.1 LQAVCAFLECKHALERPKPT.....DAVSRALQHDLSDVIGQEQGKRGLEITAAGGHNLLLIGPPGTGKTMLASRINGLL 234
NTDB id 1446 BW25113 RS19560 WP 000058964.1 LQAVCAFLECKHALERPKPT.....DAVSRALQHDLSDVIGQEQGKRGLEITAAGGHNLLLIGPPGTGKTMLASRINGLL 234
NTDB id 1153 A1552VC RS00115 WP 000521788.1 LLEVCADLCGQQTLSLFQSSPSV....QQVSQTRDLQDIIGQQQGKRALEIAAAGNHNLLFLGPPGTGKTMLASRLCDLL 235
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NTDB id 1460 ASU2 RS09990 WP 015674260.1 LLQVVNFMNKRDSLPIAQQIPQKTQE.IQPLVKRDLTDIIGQQHAKRALMIAAAGQHNLLFLGPPGTGKTMLASRLADLL 238
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consensus ***!* ** * ! * * !*****!!***!******!*!*!*** *!*!!*!!!!*!*!* *!

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NTDB id 1248 GCO85 RS03150 WP 011213198.1    PELSETQALECAAINSIRGKLPDF.REWRLPPFRAPHHTASPVALVGGGNPPKPGEISLAHHGVLFLDELPEFNRQVLET   314
NTDB id 86508 SR36 RS18855 WP 000058964.1    PDLSNEEALESAAILSLVNAESVQ.KQWRQRPFRSPHHSASLTAMVGGGAIPGPGEISLAHNGVLFLDELPEFERRTLDA   313
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consensus                                    !******!*!**** !*** **** *** *!!!*!!!**!**!*!!!!!*!*!!!!!!!!**!*!!!!!*!!!*!**!**
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consensus                                    *!*!*!******!!*****  *!!*!******!!*!*!**  ****   *********!!!**!!*!  !!!*!**********  *
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consensus                                     !   *  ****** ** *!* ********! **    *!! * ***** *!*!   ****** ** *!*!!*!***!**!
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NTDB id 1248 GCO85 RS03150 WP 011213198.1   VSRTIADMNSSKKVLLNHLQQALSYKQNLHLPK.......   503
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NTDB id 1446 BW25113 RS19560 WP 000058964.1 VARTIADIDQSDIITRQHLQEAVSYRAIDRLLIHLQKLLT   506
NTDB id 1153 A1552VC RS00115 WP 000521788.1 VARTIADLQGEAQIARPHLAEALGYRAMDRLLKQLSAQNV   507
NTDB id 1397 DSB67 RS15690 WP 005535577.1   VARTIADLEGSPQIERTHLAEALGYRAMDRLLKQLTAQAV   507
NTDB id 1349 HI 1117 AAC22771.1             VSRTIADLQGEQQIFQPHLAEALGYRAMVRLLQKLSNM..   509
NTDB id 1460 ASU2 RS09990 WP 015674260.1    VSRTIADLANEPNIQQIHLAEALGYRAMDRLLQRLQGEN.   509
NTDB id 1387 A4U84 RS06900 WP 020457569.1   VSRTIADLAGEAQIQQPHLAEALGYRAMDRLLQRLQGES.   510
consensus                                   !*!!!!!*     **    !***!**!*******  *
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X non conserved

X similar

X ≥ 50% conserved