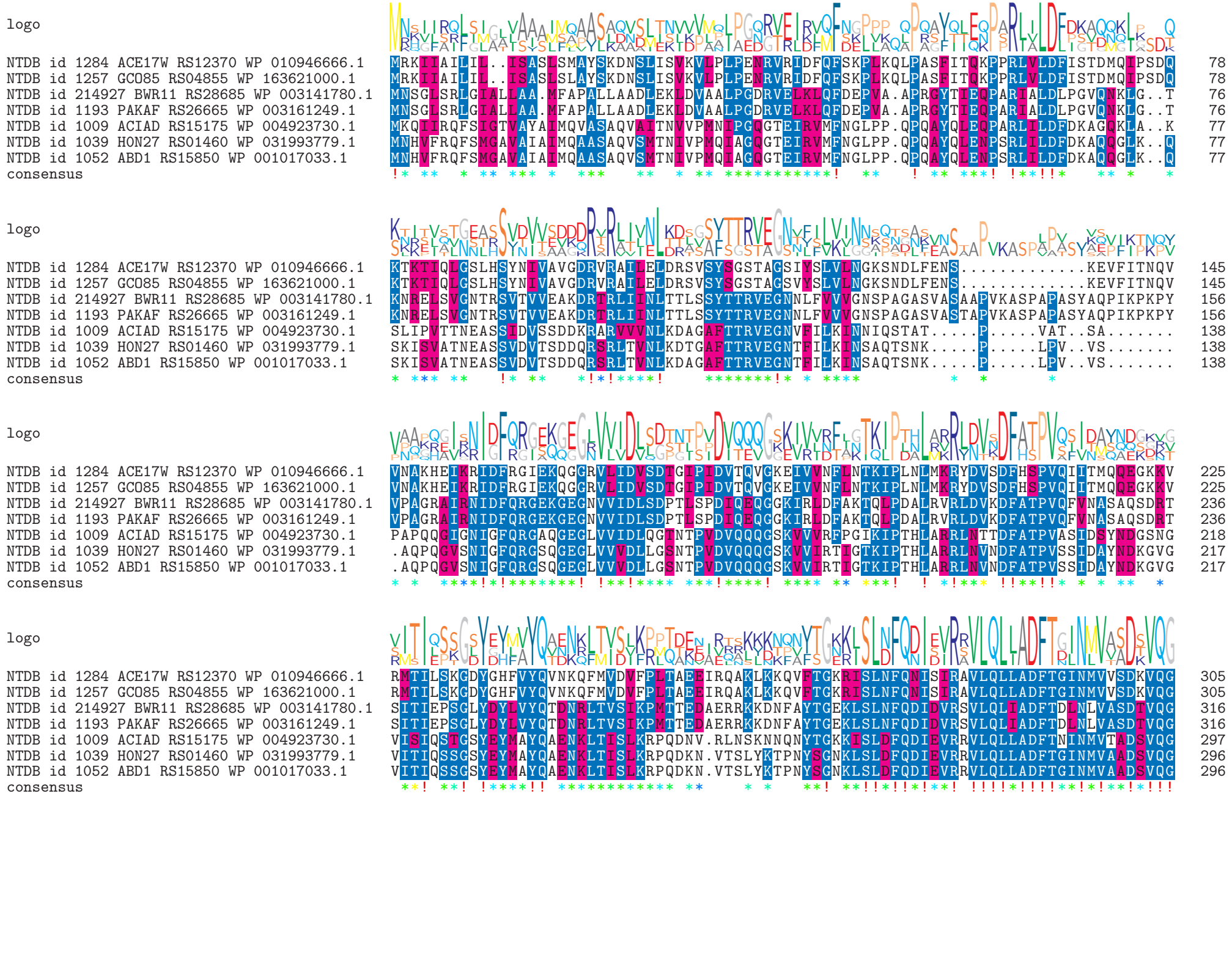
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NTDB id 1257 GCO85 RS04855 WP 163621000.1 MRKIIAILIL..ISASLSLAYSKDNSLISVKVLPLPENRVRIDFQFSKPLKQLPASFITQKPPRLVLDFISTDMQIPSDQ 78
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consensus
logo
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consensus
logo
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NTDB id 1193 PAKAF RS26665 WP 003161249.1 VPAGRAIRNIDFQRGEKGEGNVVIDLSDPTLSPDIQEQGGKIRLDFAKTQLPDALRVRLDVKDFATPVQFVNASAQSDRT 236
NTDB id 1009 ACIAD RS15175 WP 004923730.1 PAPQQGIGNIGFQRGAQGEGLVVIDLQGTNTPVDVQQQQGSKVVVRFPGIKIPTHLARRLNTTDFATPVASIDSYNDGSNG 218
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consensus
logo
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NTDB id 1009 ACIAD RS15175 WP 004923730.1 VISIQSTGSYEYMAYQAENKLTISLKRPQDNV.RLNSKNNQNYTGKKISLDFQDIEVRRVLQLLADFTNINMVTADSVQG 297
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consensus

logo

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NTDB id 1009 ACIAD RS15175 WP 004923730.1 NITLHLKDVPWDQALDIILKTKNLDKRRNGNVIWIAPVSELIKSEEDEAKAIAQSTKLAPLQTEYILLKYAKAADIEKLI 377
NTDB id 1039 HON27 RS01460 WP 031993779.1 NITLRLKDVPWDQALDIILKTKNLDKRRNGNVIWIAPVAELIKAEEEEAKAVAQSVKLAPLQTEYIQLKYAKAGDIMGLI 376
NTDB id 1052 ABD1 RS15850 WP 001017033.1 NITLRLKDVPWDQALDIILKTKNLDKRRNGNVIWIAPVAELIKAEEEEAKAVAQSVKLAPLQTEYIQLKYAKAGDIMGLI 376
consensus *!!!*!***!!!!!!!**!*!**!!!!* !!!***** *** * !******* ** *!*!*****!***!!!!*!!* !*
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logo

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NTDB id 1284 ACE17W RS12370 WP 010946666.1 KDKQN.............................SLLSDRGKISVDARTNTIWIQDTGTKIEEVRELIKQLDIPVKQV 434
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consensus   **                          **** !!*!**!*!!!******** *****!*** *!!**!*!!
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logo

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NTDB id 1257 GCO85 RS04855 WP 163621000.1 LIEARIVEVTKDFSQDIGIRWGVSRPTHLSG..TLEGANE.LA.........RG.TAPANVVPLERRLNLDLAAAVPLTG 500
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NTDB id 1039 HON27 RS01460 WP 031993779.1 MVEARIVRASTSFTKELGVKWGILSQGITNNNNLLVGGSETTLWNLREP...KKDETTGGYKYTIE...RPDNLNVDLGV 530
NTDB id 1052 ABD1 RS15850 WP 001017033.1 MVEARIVRASTSFTKELGVKWGILSQGITNNNNLLVGGSETTLWNLREP...KKDETTGGYKYTIE...RPDNLNVDLGV 530
consensus **!!!!!***  *****!**!!*       *   * ** *  *  ***     ** * **  ****   * *    *****
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logo

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NTDB id 1284 ACE17W RS12370 WP 010946666.1 ATPASVGIALAKL.NDNILLDLELSALESEGGRAELISSPRLITTNQQAAVIESGEEIPYQEATSSGA...TAVAFKKAVL 576
NTDB id 1257 GCO85 RS04855 WP 163621000.1 ATPASVGIALAKL.NDNILLDLELSALESEGGRAELISSPRLITTNQQAAVIESGEEIPYQEATSSGA...TAVAFKKAVL 576
NTDB id 214927 BWR11 RS28685 WP 003141780.1 KDA.SSGIGIGFI.TDNIILDLQLSAMEKTGNGEVVSQPKVVTSDKETAKILKGSEIPYQEASSSGA...TSTSFKEAAL 596
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NTDB id 1052 ABD1 RS15850 WP 001017033.1 SNP.AGSIAFGLISMSDFMLDLELSALQADGYGEVISTPKVMTADKQTAKVATGQQVPYQSTTNSAAGSTATTSFKDALL 609
consensus   * * *!*** *  ****!!!*!!!** *! *!**!*!*********!** *! **!!!****!*!    ****!!*!*!
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logo

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NTDB id 1284 ACE17W RS12370 WP 010946666.1   SLKVTPQITPDGKILMDLQINQDTPS.PQTFLGVPAIITKEIQTNVLVNNGQTIVLGGIYKQDKNKVINRIPFFGELPVV   655
NTDB id 1257 GCO85 RS04855 WP 163621000.1    SLKVTPQITPDGKILMDLQINQDTPS.PQTFLGVPAIITKEIQTNVLVNNGQTIVLGGIYKQDKNKVINRIPFFGELPVV   655
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NTDB id 1193 PAKAF RS26665 WP 003161249.1    SLEVTPQITPDNRIIVEVKVTKDAPDYQNMLNGVPPINKNEVNAKILVNDGETIVIGGVFSNEQSKSVEKVPFLGELPYL   680
NTDB id 1009 ACIAD RS15175 WP 004923730.1    SLEVTPNITPDGKILMELNIANDSIN.SYAQNGEAILNKNTINTNVLVNNGETVVLGGVFEQTTNNAVTKVPFLGDLPYV   676
NTDB id 1039 HON27 RS01460 WP 031993779.1    SLNVTPSITPDGKIQMKLDISKDSVA.GAAPNGELILNKNNINTNVLVDNGETVILGGVFEQTTMNSQTKVPFFGDIPVV   688
NTDB id 1052 ABD1 RS15850 WP 001017033.1     SLNVTPSITPDGKIQMKLDISKDSVA.GAAPNGELILNKNNINTNVLVDNGETVILGGVFEQTTMNSQTKVPFFGDIPVV   688
consensus                                    !! !!!*!!!!**!**** ***!**    ** *!** **********!!**!*!***!!** **  * * **!!*!**!**
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logo

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NTDB id 1284 ACE17W RS12370 WP 010946666.1   GILFSNRQITLKNEELLIFITPRIITNALSITTIEGREKDVYK   698
NTDB id 1257 GCO85 RS04855 WP 163621000.1    GILFSNRQITLKNEELLIFITPRIITNALSITTIEGREKDVYK   698
NTDB id 214927 BWR11 RS28685 WP 003141780.1  GRLFRRDTVSDTKNELLVFLTPRIMNNQAIAIGR.........   710
NTDB id 1193 PAKAF RS26665 WP 003161249.1    GRLFRRDTVTDRKNELLVFLTPRIMNNQAIAIGR.........   714
NTDB id 1009 ACIAD RS15175 WP 004923730.1    GRLFKKTAKSEAKNELLIFVTPRIVNDTIVGNH..........   709
NTDB id 1039 HON27 RS01460 WP 031993779.1    GRLFRKDVKSDDKQELLIFVTPRIVNDTLARNH..........   721
NTDB id 1052 ABD1 RS15850 WP 001017033.1     GRLFRKDVKSDDKQELLIFVTPRIVNDTLARNH..........   721
consensus                                    !*!!*** *** **!!!*!*!!!!*** *
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X non conserved

X similar

X ≥ 50% conserved