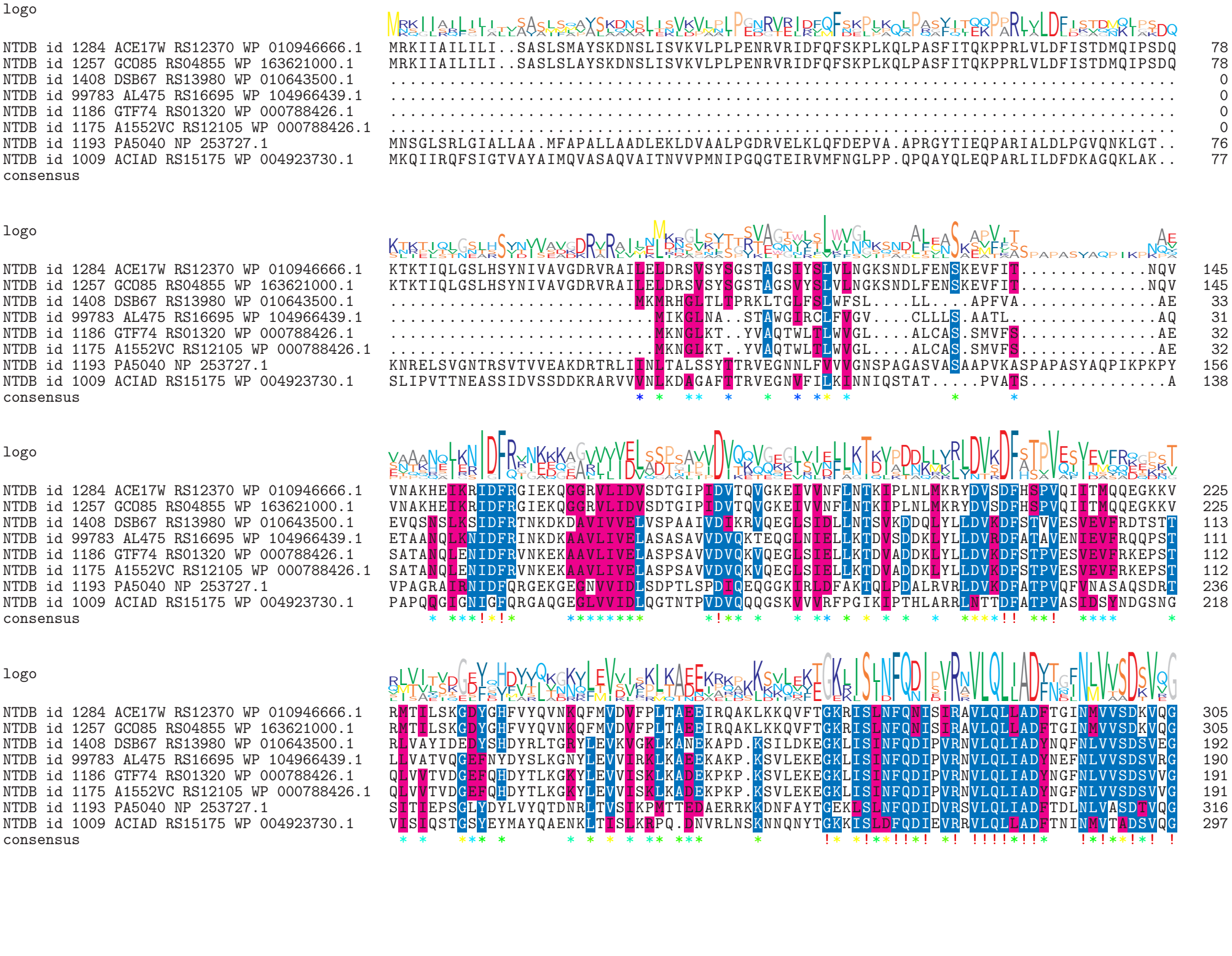

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NTDB id 1257 GCO85 RS04855 WP 163621000.1 MRKIIAILILI..SASLSLAYSKDNSLISVKVLPLPENRVRIDFQFSKPLKQLPASFITQKPPRLVLDFISTDMQIPSDQ 78
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NTDB id 99783 AL475 RS16695 WP 104966439.1 0
NTDB id 1186 GTF74 RS01320 WP 000788426.1 0
NTDB id 1175 A1552VC RS12105 WP 000788426.1 0
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NTDB id 1009 ACIAD RS15175 WP 004923730.1 MKQIIRQFSIGTVAYAIMQVASAQVAITNVVPMNIPGQGTEIRVMFNGLPP.QPQAYQLEQPARLILDFDKAGQKLAK.. 77
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NTDB id 1175 A1552VC RS12105 WP 000788426.1 .....MKNGLKT..YVAQTWLTLWVGL....ALCAS.MVFSAE 32
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consensus
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NTDB id 1009 ACIAD RS15175 WP 004923730.1 PAPQQGIGNIGFQRGAQGEGLVVIDLQGTNTPVDVQQQGSKVVVRFPGIKIPTHLARRLNTTDFATPVASIDSYNDGSNG 218
consensus
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consensus

logo



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consensus **!!*!  *!! ! !!***!  **!!!!  !!!*******.**** *!** **  *  **** ****** ***!!! !!* **
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logo



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consensus * *****!!****!*!!!**** *  * ** *!***  !!!!!*!! !!!!!! *
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NTDB id 1257 GCO85 RS04855 WP 163621000.1 TKDFSQDIGIRWGVSRPTHL...SGTL.....................EGANELARGTAPANVVPLERRLNLDLAAVPLTGAT 502
NTDB id 1408 DSB67 RS13980 WP 010643500.1 NEGNMDELGVRWGFTSINGSHTVGGSI.........ENNLATIGLYDGGGE...GDDGGSSVGIDDFLNVNLAAT...SPN 397
NTDB id 99783 AL475 RS16695 WP 104966439.1 NEGNLDELGVRWGFSSTNGSTSTGGSI.........ESNLGAIGLYDGGNN...SGGSGDGVAIDDFLNVNLAAT...SAN 395
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NTDB id 1175 A1552VC RS12105 WP 000788426.1 KEGNLEELGVRWGVMSTNGSHSVGGSI.........ESNLWQKGLLA.............DDEFPVDEFLNVNLAST...SAN 388
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NTDB id 1009 ACIAD RS15175 WP 004923730.1 TTSFSKEMGVKWGILSQGINQN.....SNLLVGGSETTLWNLRNPDSNGT...YTI.....ERPDNLNVDLGVT...ITG 521
consensus   *   **!**!!* *  *  *  ***         *  *   *  * *              *** *** !***   **
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logo



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NTDB id 1009 ACIAD RS15175 WP 004923730.1 ASSIAFGLISL.SDFMLDLELSALQADGYGEVISTPKVMSADKQKAKVATGVEVPYQSTTNSAAGSTATTSFKEALLSLE 600
consensus ****** ****    *!!!*!!!** * *****!*!********* !  ** !*!*!! ****!*!    ****!!*!*!!!*
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NTDB id 1408 DSB67 RS13980 WP 010643500.1    VTPQITPDNRLVLDLSVTQDRPGQVV.KTGTGEAVAIDTQRIGTQVLVNNGETVVLGGIFQHSITNSVDKVPLLGDLPLL   553
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NTDB id 1193 PA5040 NP 253727.1              VTPQITPDNRIIVEVKVTKDAPDYQNMLNGVP...PINKNEVNAKILVNDGETIVIGGVFSNEQSKSVEKVPFLGELPYL   680
NTDB id 1009 ACIAD RS15175 WP 004923730.1    VTPNITPDGKILMELNIANDSINS.YAQNGEA...ILNKNTINTNVLVNNGETVVLGGVFEQTTNNAVTKVPFLGDLPYV   676
consensus                                    !!!*!!!!*******  ***!  *       !  *     *  **  *  ***!!!*!*!*!*!!**   *  ********!  *!*!!**
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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 1408 DSB67 RS13980 WP 010643500.1    GALFRRSYENVGKSELLIFVTPKVVIQ.................   580
NTDB id 99783 AL475 RS16695 WP 104966439.1   GALFRRSYEQMGKSELLIFVTPKVVIQ.................   578
NTDB id 1186 GTF74 RS01320 WP 000788426.1    GALFRRTYEQMGKSELLIFVTPKVVIQ.................   571
NTDB id 1175 A1552VC RS12105 WP 000788426.1  GALFRRTYEQMGKSELLIFVTPKVVIQ.................   571
NTDB id 1193 PA5040 NP 253727.1              GRLFRRDTVTDRKNELLVFLTPRIMNNQAIAIGR.........   714
NTDB id 1009 ACIAD RS15175 WP 004923730.1    GRLFKKTAKSEAKNELLIFVTPRIVNDTIVGNH..........   709
consensus                                    ! !!***    *** !!!*!*!!*** *
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X non conserved
X similar
X ≥ 50% conserved