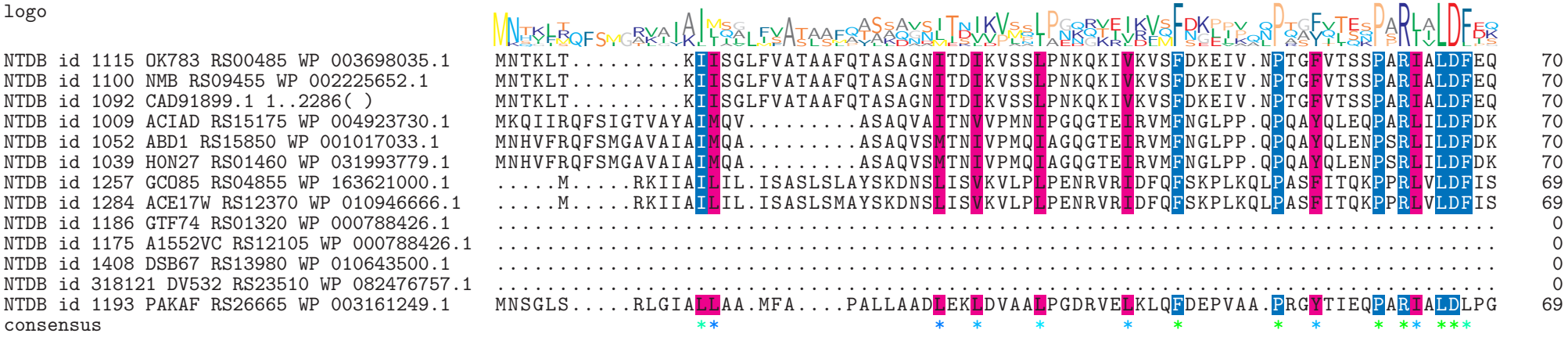
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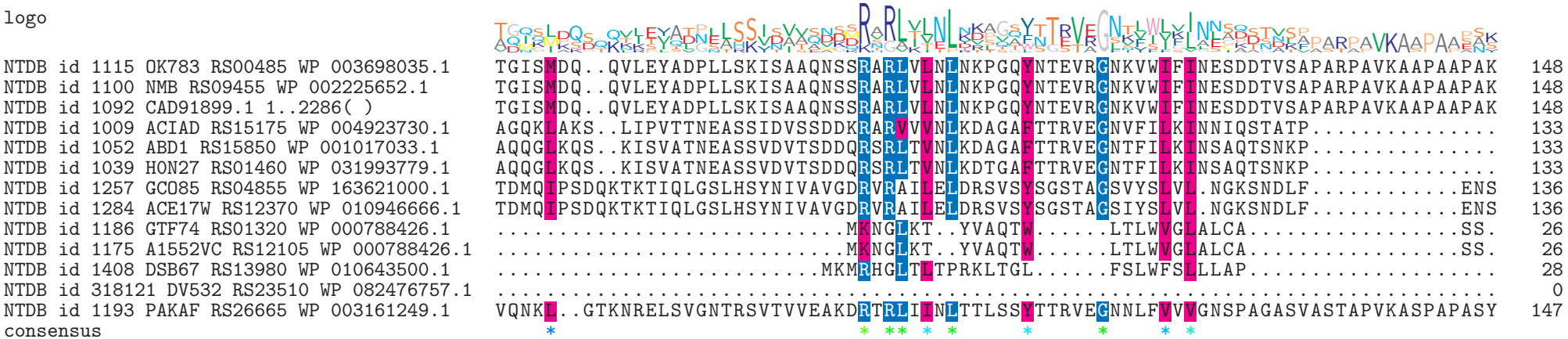
consensus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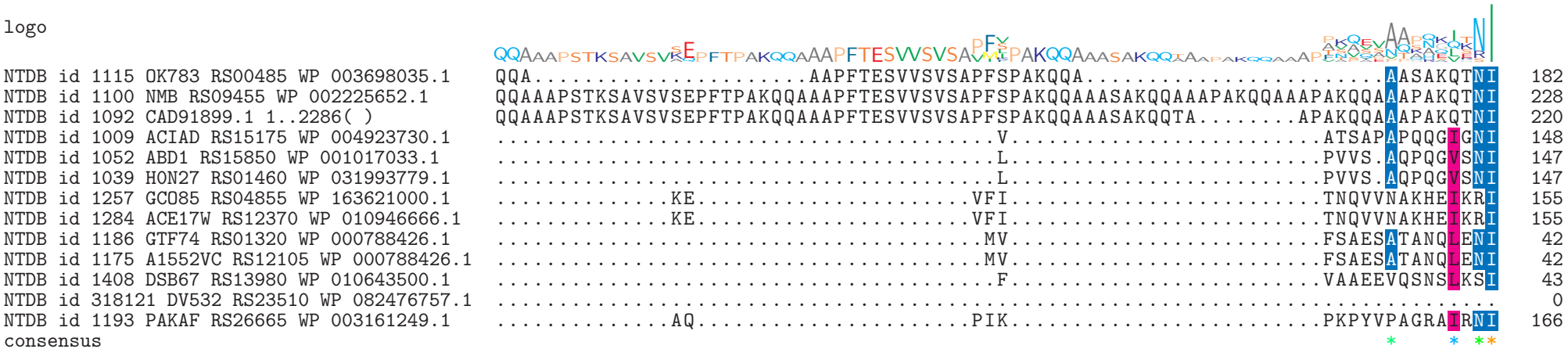
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consensus

logo

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logo

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

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logo

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NTDB id 1284 ACE17W RS12370 WP 010946666.1   ......................DKQNSLLSDRGKISVDARTNTIWIQDTGTKIEEVRELIKQLDIPVKQVLIEARIVE  442
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consensus                                                          **** !!*****! *!!**** **   ** *! *** !!****!!**!!!!!
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logo

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NTDB id 1284 ACE17W RS12370 WP 010946666.1   VTKDFSQDIGIRWGVSRPTHL....S...G..................TLEGANELARGTAPANVVPLER..RLNLDLAAAP  497
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logo

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

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NTDB id 1052 ABD1 RS15850 WP 001017033.1     LLSLNVTPSITPDGKIQMKLDISKDSVAGA...APNGELILNKNNINTNVLVDNGETVILGGVFEQTTMNSQTKVPFFGD   684
NTDB id 1039 HON27 RS01460 WP 031993779.1    LLSLNVTPSITPDGKIQMKLDISKDSVAGA...APNGELILNKNNINTNVLVDNGETVILGGVFEQTTMNSQTKVPFFGD   684
NTDB id 1257 GC085 RS04855 WP 163621000.1    VLSLKVTPQITPDGKILMDLQINQDTPSPQTFL...GVPAIITKEIQTNVLVNNGQTIVLGGIYKQDKNKVINRIPFFGE   651
NTDB id 1284 ACE17W RS12370 WP 010946666.1   VLSLKVTPQITPDGKILMDLQINQDTPSPQTFL...GVPAIITKEIQTNVLVNNGQTIVLGGIYKQDKNKVINRIPFFGE   651
NTDB id 1186 GTF74 RS01320 WP 000788426.1    VLSLKVTPQITPDNRLVLDLSVTQDRRGETVKTGTGEAVSIDTQRIGTQVLVNNGETVVLGGIFQHSINNSVDKVPLLGD   540
NTDB id 1175 A1552VC RS12105 WP 000788426.1  VLSLKVTPQITPDNRLVLDLSVTQDRRGETVKTGTGEAVSIDTQRIGTQVLVNNGETVVLGGIFQHSINNSVDKVPLLGD   540
NTDB id 1408 DSB67 RS13980 WP 010643500.1    VLSLKVTPQITPDNRLVLDLSVTQDRPGQVVKTGTGEAVAIDTQRIGTQVLVNNGETVVLGGIFQHSITNSVDKVPLLGD   549
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NTDB id 1193 PAKAF RS26665 WP 003161249.1    ALSLEVTPQITPDNRIIVEVKVTKDAPDYQNML..NGVPPINKNEVNAKILVNDGETIVIGGVFSNEQSKSVEKVPFLGE   676
consensus                                    *!*!  !!!*!!!!*****  *  *   !***      *  *   *  *  **  ******!  *!*!***!!**       ***  **!  *!*
```

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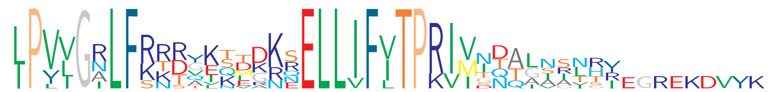
logo



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NTDB id 1092 CAD91899.1 1..2286( )          IPVIGNLFKTRGKKTDRRELLIFITPRIMGTAGNSLRY*........   761
NTDB id 1009 ACIAD RS15175 WP 004923730.1    LPYVGRLFKKTAKSEAKNELLIFVTPRIVNDTIVGNH..........   709
NTDB id 1052 ABD1 RS15850 WP 001017033.1     IPVVGRLFRKDVKSDDKQELLIFVTPRIVNDTLARNH..........   721
NTDB id 1039 HON27 RS01460 WP 031993779.1    IPVVGRLFRKDVKSDDKQELLIFVTPRIVNDTLARNH..........   721
NTDB id 1257 GC085 RS04855 WP 163621000.1    LPVVGILFSNRQITLKNEELLIFITPRIITNALSITTIEGREKDVYK   698
NTDB id 1284 ACE17W RS12370 WP 010946666.1   LPVVGILFSNRQITLKNEELLIFITPRIITNALSITTIEGREKDVYK   698
NTDB id 1186 GTF74 RS01320 WP 000788426.1    LPVLGALFRRTYEQMGKSELLIFVTPKVVIQ................   571
NTDB id 1175 A1552VC RS12105 WP 000788426.1  LPVLGALFRRTYEQMGKSELLIFVTPKVVIQ................   571
NTDB id 1408 DSB67 RS13980 WP 010643500.1    LPLLGALFRRSYENVGKSELLIFVTPKVVIQ................   580
NTDB id 318121 DV532 RS23510 WP 082476757.1 LPYVGRLFRRDALQEKKSELLVFLTPRIMSDQAIAVSR.........   422
NTDB id 1193 PAKAF RS26665 WP 003161249.1    LPYLGRLFRRDTVTDRKNELLVFLTPRIMNNQAIAIGR.........   714
consensus                                    *!**!  !!**       *  !!!*!*!!***
```

X non conserved

X similar

X $\geq 50\%$ conserved