logo



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consensus
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NTDB id 1175 A1552VC RS12105 WP 000788426.1   ..............MKNGLKT..YVAQTW......LTLWVGLALCAS..................S....MVFSAESATA    36
NTDB id 1408 DSB67 RS13980 WP 010643500.1     ............MKMRHGLTLTPRKLTGL......FSLWFSLLLAP.....................FVAAEEVQS    37
consensus
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logo

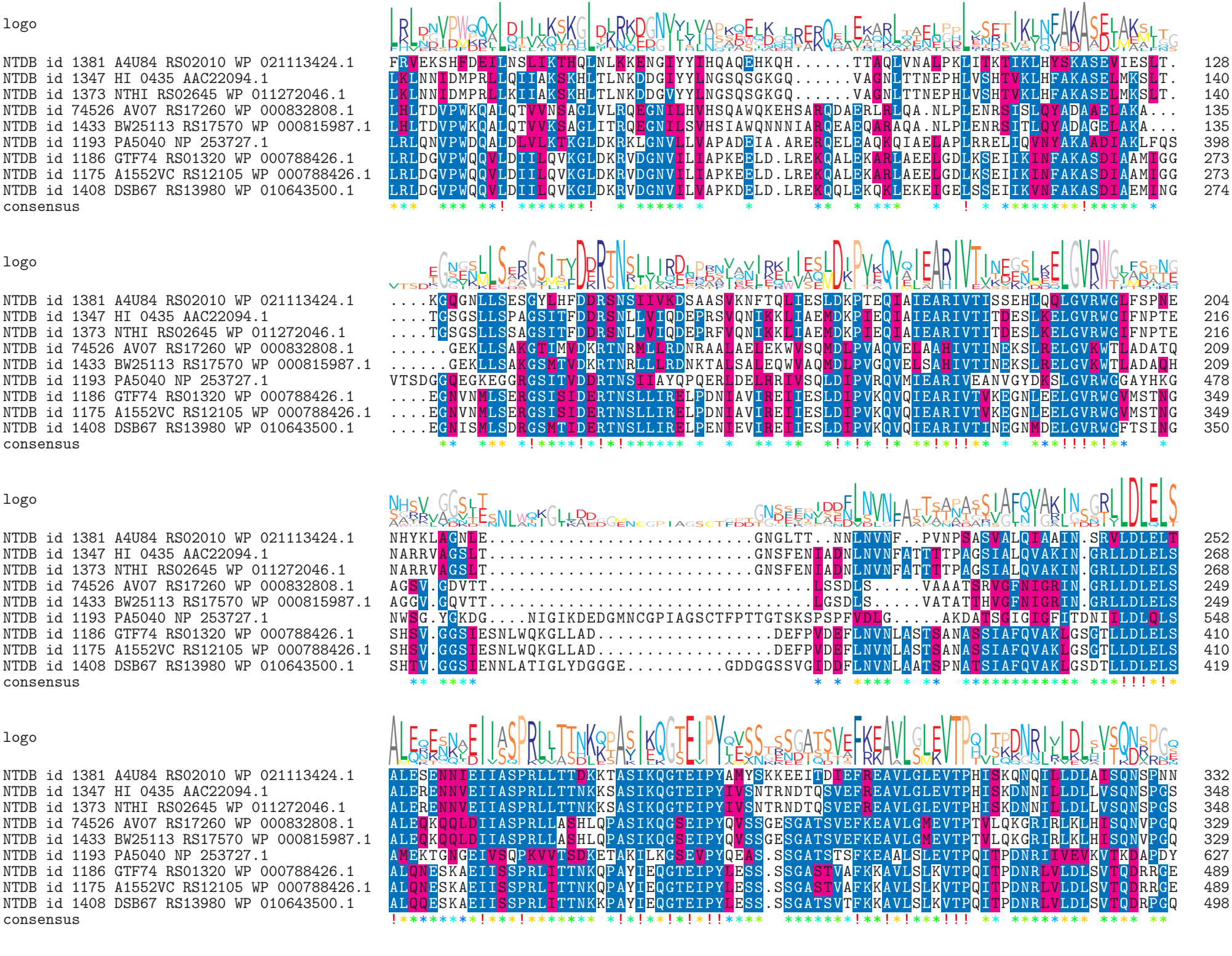


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NTDB id 1175 A1552VC RS12105 WP 000788426.1   NQLENIDFRVNKEKAAVLIVELASPSAVVDVQKVQEGLSIELLKTDVADDKLYLLDVKDFSTPVESVEVFRKEPSTQLVV   116
NTDB id 1408 DSB67 RS13980 WP 010643500.1     NSLKSIDFRTNKDKDAVIVVELVSPAAIVDIKRVQEGLSIDLLNTSVKDDQLYLLDVKDFSTVVESVEVFRDTSTTRLVA   117
consensus
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NTDB id 1373 NTHI RS02645 WP 011272046.1     ......MKKYFLKCGYFLVCFCLPLI.V......FANPKTDNECFFIRLSQAPLAQTLEQLAFQQDVNLVMGERLEGNIS    67
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consensus                                          * *  *** ***   *                **  *** * **** **** *!* *  !***** * ****
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NTDB id 1381 A4U84 RS02010 WP 021113424.1 FRVEKSHFDEILNSLIKTHQLNLKKENGIYYIHQAQEHKQH.....TTAQLVNALPKLITKTIKLHYSKASEVIESLT. 128
NTDB id 1347 HI 0435 AAC22094.1 LKLNNIDMPRLLQIIAKSKHLTLNKDDGIYYLNGSQSGKGQ.....VAGNLTTNEPHLVSHTVKLHFAKASELMKSLT. 140
NTDB id 1373 NTHI RS02645 WP 011272046.1 LKLNNIDMPRLLKIIAKSKHLTLNKDDGVYYLNGSQSGKGQ.....VAGNLTTNEPHLVSHTVKLHFAKASELMKSLT. 140
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NTDB id 1193 PA5040 NP 253727.1 LRLQNVPWDQALDLVLKTKGLDKRKLGNVLLVAPADEIA.ARERQELEAQKQIAELAPLRRELIQVNYAKAADIAKLFQS 398
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NTDB id 1175 A1552VC RS12105 WP 000788426.1 LRLDGVPWQQVLDIILQVKGLDKRVDGNVILIAPKEELD.LREKQALEKARLAEELGDLKSEIIKINFAKASDIAAMIGG 273
NTDB id 1408 DSB67 RS13980 WP 010643500.1 LRLDGVPWQQVLDIILQVKGLDKRVDGNVILVAPKDELD.LREKQQLEKQKLEKEIGELSSEIIKVNFAKASDIAEMING 274
consensus
logo
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NTDB id 1408 DSB67 RS13980 WP 010643500.1 ....EGNISMLSDRGSMTIDERTNSLLIRELPENIEVIREIIESLDIPVKQVQIEARIVTINEGNMDELGVRWGFTSING 350
consensus
logo
NTDB id 1381 A4U84 RS02010 WP 021113424.1 NHYKLAGNLE.....GNGLTT..NNLNVNF..PVNPSASVALQIAAIN.SRVLDLELT 252
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NTDB id 1373 NTHI RS02645 WP 011272046.1 NARRVAGSLT.....GNSFENIADNLNVNFATTTTPAGSIALQVAKIN.GRLLDLELS 268
NTDB id 74526 AV07 RS17260 WP 000832808.1 AGSV.GDVTT.....LSSDLS.....VAAATSRVGFNIGRIN.GRLLDLELS 249
NTDB id 1433 BW25113 RS17570 WP 000815987.1 AGGV.GQVTT.....LGSDLS.....VATATTHVGFNIGRIN.GRLLDLELS 249
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NTDB id 1175 A1552VC RS12105 WP 000788426.1 SHSV.GGSIESNLWQKGLLAD.....DEFPVDEFLNVNLASTSANASSIAFQVAKLGSGTLLDLELS 410
NTDB id 1408 DSB67 RS13980 WP 010643500.1 SHTV.GGSIENNLATIGLYDGGGE.....GDDGGSSVGIDDFLNVNLAATSPNATSIAFQVAKLGSDTLLDLELS 419
consensus
logo
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NTDB id 1373 NTHI RS02645 WP 011272046.1 ALERENNVEIIASPRLLTTNKKSASIKQGTEIPYIVSNTRNDTQSVEFREAVLGLEVTPHISKDNNILLDLLVSQNSPGS 348
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consensus

logo 

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NTDB id 1175 A1552VC RS12105 WP 000788426.1  TVKTGTGEAVSIDTQRIGTQVLVNNGETVVLGGIFQHSINNSVDKVPLLGDLPVLGALFRRTYEQMGKSELLIFVTPKVV   569
NTDB id 1408 DSB67 RS13980 WP 010643500.1    VVKTGTGEAVAIDTQRIGTQVLVNNGETVVLGGIFQHSITNSVDKVPLLGDLPLLGALFRRSYENVGKSELLIFVTPKVV   578
consensus                                     *  * *****!***** ****** !!!***!!*!  **  * **!!*!!**!***  !!*** *   **!!**!*!!***
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NTDB id 74526 AV07 RS17260 WP 000832808.1    ATE..............   412
NTDB id 1433 BW25113 RS17570 WP 000815987.1  SSE..............   412
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NTDB id 1186 GTF74 RS01320 WP 000788426.1    IQ...............   571
NTDB id 1175 A1552VC RS12105 WP 000788426.1  IQ...............   571
NTDB id 1408 DSB67 RS13980 WP 010643500.1    IQ...............   580
consensus
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X non conserved
X similar
X $\geq 50\%$ conserved