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NTDB id 1016 ACIAD RS01680 WP 004920476.1    .........MAAKKTQVMPVFAYEGVDRK.GIKLKGELPARNMALAKVTLRKQGITIRTIREKRKNIFEGL....LKKKVK   67
NTDB id 1059 ABD1 RS01610 WP 000279215.1     .........MAVKKAQMMPTFAYEGVDRK.GVKIKGELPAKNMALAKVTLRKQGVTVRNIREKRKNILEGL....FKKKVT   67
consensus                                              *    *  *  * ******  **** *** * **  **  !***** * ****** **   *       ****
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NTDB id 1113 AAA85695.1 219..1451( )         QEDITVFTRQLSTMINAGLPLMQAFEIVARGHGNPSMTEMLMEIRGQVEQGSSLSRAFSNHPKYFDRFYCNLVAAGETGG   148
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NTDB id 1059 ABD1 RS01610 WP 000279215.1     TLDITIFTRQLATMMKAGVPLVQGFEIVAEGLENPAMREVVLGIKGEVEGGSTFASALRKYPQHFDNLFCSLVESGEQSG   147
consensus                                      !*****!!**!!***!****!****** *  ** ****** ** ****!****  ****  * *!* ****!***!! *!
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NTDB id 1169 A1552VC RS11075 WP 000648511.1  NLPEVFERLATYREKSEQLRAKVIKALIYPSMVVLVALGVSYLMLTMVIPEFESMFKGFGAELPWFTQQVLKLSHWVQAY   226
NTDB id 1402 DSB67 RS12670 WP 010643257.1    NLSQVFERLATYREKSEQLRAKVIKALIYPAMVVLVALGVSYLMLTRVIPEFEKMFTGFGADLPAFTQMVLNLSAWTQNW   225
NTDB id 1112 NGFG RS09215 WP 003689811.1     VLESLLDKLAIYKEKTQAIRKKVKTALTYPVSVIAVAIGLVFVMMIFVLPAFKEVYANMGAELPPLTQTVMDMSDFFVSY   228
NTDB id 1113 AAA85695.1 219..1451( )         VLESLLDKLAIYKEKTQAIRKKVKTALTYPVSVIAVAIGLVFVMMIFVLPAFKEVYANMGAELPALTQTVMDMSDFFVSY   228
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NTDB id 1198 PSJM300 03950 AFN76868.1        SLETLLDRVATYKEKTEALKAKIKKAMNYPIAVVLVAVIVTAILLIKVVPQFQDVFANFGAELPAFTLMVIGLSEALQAW   224
NTDB id 1016 ACIAD RS01680 WP 004920476.1    SLEIMLDRVAVYKEKSEVLKQKIKKAMKYPATVIVVAIVVTIILMVKVVPVFKDLFTSFGADLPAFTQLVVNMSNWMQDY   227
NTDB id 1059 ABD1 RS01610 WP 000279215.1     ALETMLDRVAIYKEKSELLKQKIKKAMKYPATVIVVAIVVTIILMVKVVPVFQDLFASFGADLPAFTQMVVNMSKWMQEY   227
consensus                                     !* *****! **!!** ** !***!* !!* !***!********** **! ! ***  *!**!!**!* ** *!**** *
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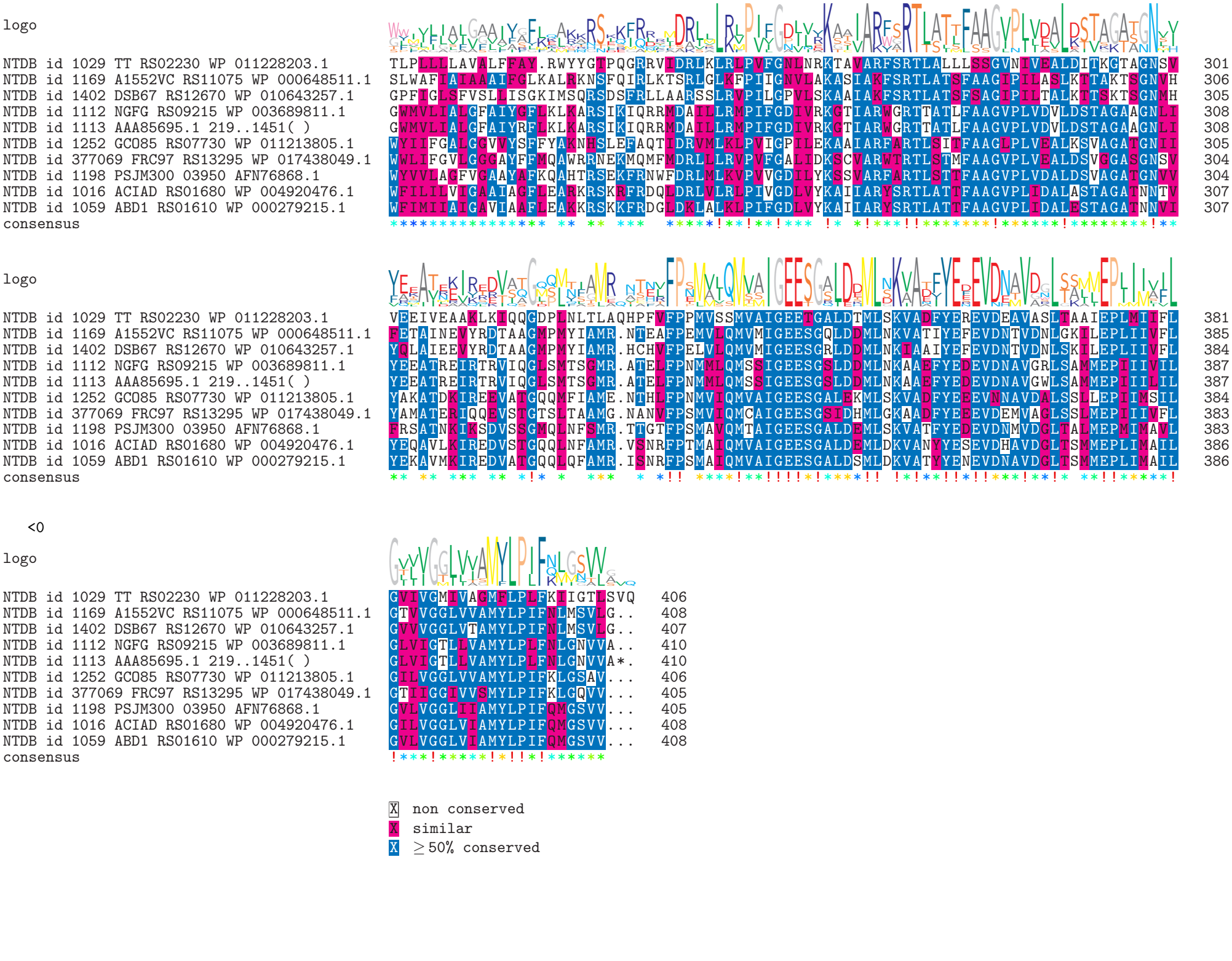
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consensus
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NTDB id 1059 ABD1 RS01610 WP 000279215.1 YEKAVMKIREDVATGQQLQFAMR.ISNRFPSMAIQMVAIGEESGALDSMLDKVATYYENEVDNAVDGLTSMMEPLIMAIL 386
consensus
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consensus
X non conserved
X similar
X ≥ 50% conserved