logo

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NTDB id 1029 TT RS02230 WP 011228203.1          .....................MPVYQQYKARDRQGRL.VEATIEAEDLRTAARLLRDRGLFVAEIKEPGKGLQAEV   53
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NTDB id 1112 NGFG RS09215 WP 003689811.1        ..........MAKN..GGFSLFAKKEKRFIFEGRHSASDKLVNGEVSAFTEEEARKKLAKRGIRPLQITRVK.....T.   61
NTDB id 1113 AAA85695.1 219..1451( )            ..........MAKN..GGFSLFAKKEKRFIFEGRHSASDKLVNGEVSAFTEEEARKKLAKRGIRPLQITRVK.....T.   61
NTDB id 246731 CNR27 RS05330 WP 096297260.1     MSITRSAAKKSLPRKPPARPVREGVTLDTFVWEGSDKRGVK.MKGEQQAKNANMLRAELRRQGIQPGMVKIKPKPLFGA.   78
NTDB id 1252 GCO85 RS07730 WP 011213805.1       ....................MDKNSPPLLTFHYQGINKAGQK.MEGDIQARSLAIAKADLRKQGIVTNKVVKKRKPLFDR.   59
NTDB id 1198 PSJM300 03950 AFN76868.1           ....................MAQKAIKNSVFTWEGLDRQGAK.IKGELSGVSPALVKAQLRKQGINPQKVRKKSISLFS..   58
NTDB id 1016 ACIAD RS01680 WP 004920476.1       ....................MAAKKTQVMPVFAYEGVDRKGIK.LKGELPARNMALAKVTLRKQGITIRTIREKRKNIFEG.   60
NTDB id 1059 ABD1 RS01610 WP 000279215.1        ....................MAVKKAQMMPTFAYEGVDRKGVK.IKGELPAKNMALAKVTLRKQGVTVRNIREKRKNILEG.   60
consensus                                                            *  *  * *******  * *  * *** * *  ***  !*****    ******  *
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NTDB id 1169 A1552VC RS11075 WP 000648511.1     ....LTHRVKSKDITILTRQLATMLTTGVPIVQALKLVGDNHRKAEMKSILAQITKSVEAGTPLSKAMRTASAHFDTLYV  136
NTDB id 1112 NGFG RS09215 WP 003689811.1        ...SSKRKITQEDITVFTRQLSTMIKAGLPLMQAFEIVARGHGNPSMTEMLMEIRGQVEQGSSLSRAFSNHPKYFDRFYC  138
NTDB id 1113 AAA85695.1 219..1451( )            ...SSKRKITQEDITVFTRQLSTMINAGLPLMQAFEIVARGHGNPSMTEMLMEIRGQVEQGSSLSRAFSNHPKYFDRFYC  138
NTDB id 246731 CNR27 RS05330 WP 096297260.1     ....AGKKITAKEIAVFSRQLATMIKSGVPVVQALEIIGNGHKNPRMASMVNGLRQDIEGGSSINEALSKYPVQFDELFQ  154
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NTDB id 1198 PSJM300 03950 AFN76868.1           ....AGKKIKPMDIALFTRQMATMMKAGVPLLQSFDIIGEGFDNPNMRKLVDDLKQEVAAGNSFASSLRKKPQYFDDLYC  134
NTDB id 1016 ACIAD RS01680 WP 004920476.1       ...LLKKKVKPLDIAIFTRQLATMMKAGVPLVQAFEIVAEGLENPAMRDVVLGLKNEVEGGNTFAGALRKYPQYFDNLFC  137
NTDB id 1059 ABD1 RS01610 WP 000279215.1        ...LFKKKVTTLDITIFTRQLATMMKAGVPLVQGFEIVAEGLENPAMREVVLGIKGEVEGGSTFASALRKYPQHFDNLFC  137
consensus                                         ****   ******!!**!!***!****!******  *   **  *****   **  ****!***   **  *  *  *!*  ***
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NTDB id 1112 NGFG RS09215 WP 003689811.1        NLVAAGETGGVLESLLDKLAIYKEKTQAIRKKVKTALTYPVSVIAVAIGLVFVMMIFVLPAFKEVYANMGAELPPLTQTV  218
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NTDB id 246731 CNR27 RS05330 WP 096297260.1     NLVRAGETAGVLETVLDTIATYKENTESLKGKIKKALFYPATVIAVAILVSAVLLIFVVPQFEATFKSFNAELPAFTQLI  234
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NTDB id 1059 ABD1 RS01610 WP 000279215.1        SLVESGEQSGALETMLDRVAIYKEKSELLKQKIKKAMKYPATVIVVAIVVTIILMVKVVPVFQDLFASFGADLPAFTQMV  217
consensus                                       *!***!!  *!  !*******!***!***  **  !***!* !!**!***!**** **** **!  !  ***   ****!!**!*  *
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NTDB id 1252 GCO85 RS07730 WP 011213805.1       ITMSEFMQAYWYTIFGALGGVVYSFFYAKNHSLEFAQTIDRVMLKLPVIGPILEKAAIARFARTLSITFAAGLPLVEALK  295
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NTDB id 1059 ABD1 RS01610 WP 000279215.1        VNMSKWMQEYWFIMIIAIGAVIAAFLEAKKRSKKFRDGLDKLALKLPIFGDLVYKAIIARYSRTLATTFAAGVPLIDALE  297
consensus                                       * *!**** ***************  * ** * *  *****!**!**!*** ** *!***!!*******!******!*
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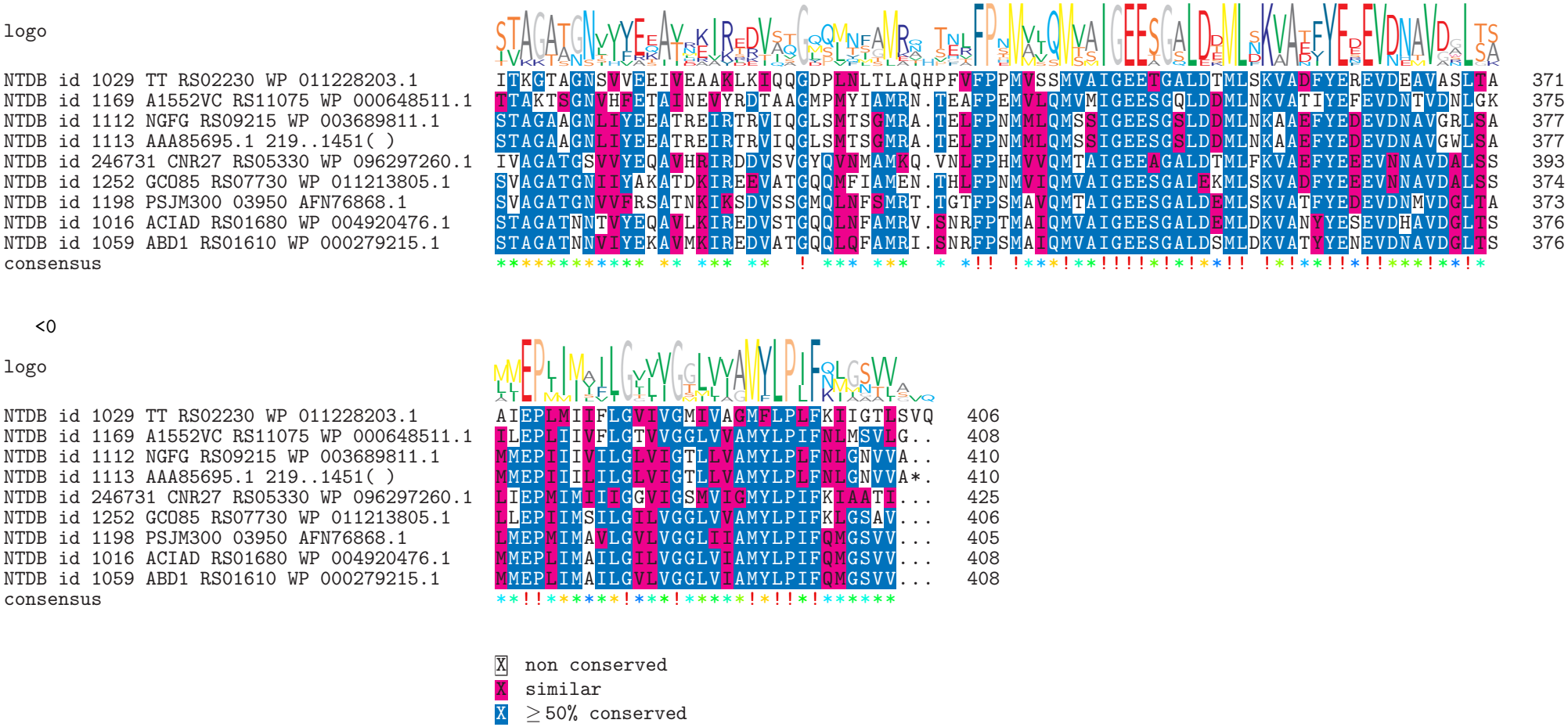
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consensus
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consensus
X non conserved
X similar
X ≥ 50% conserved