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NTDB id 1113 AAA85695.1 219..1451( )            MAKNGGFSLFAKKEKRFIFEGRHSASDKLVNGEVSAFTEEEARKKLAKRGIRPLQITRVKTS.........SKRKITQED   71
NTDB id 1112 NGFG RS09215 WP 003689811.1        MAKNGGFSLFAKKEKRFIFEGRHSASDKLVNGEVSAFTEEEARKKLAKRGIRPLQITRVKTS.........SKRKITQED   71
NTDB id 1169 A1552VC RS11075 WP 000648511.1     .....MKATQTLPLKNYRWKGINSNG.KKVSGQMLAISEIEVRDKLKDQHIQIKKLKKGSVSLLAR.....LTHRVKSKD   69
NTDB id 1402 DSB67 RS12670 WP 010643257.1       ......MKTIAPQLKNYRWKGINSSG.KKTSGNVLAMTEIEVRERLDAQHIKIKKLKKGSISFITK.....ISHRVKGKD   68
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NTDB id 85247 JUNP479 RS15105 WP 042033196.1    MATLTKKTNAPKKVFAFRWQGVNRKG.QKVSGELQAENIATVKAELRKQGVNVTKVAKKSQGLFSK.....GGAKIKPMD   74
NTDB id 1198 PSJM300 03950 AFN76868.1           ......MAQKAIKNSVFTWEGLDRQG.AKIKGELSGVSPALVKAQLRKQGINPQKVRKKSISLFS......AGKKIKPMD   67
NTDB id 1016 ACIAD RS01680 WP 004920476.1       .....MAAKKTQVMPVFAYEGVDRKG.IKLKGELPARNMALAKVTLRKQGITIRTIREKRKNIFEGL....LKKKVKPLD   70
NTDB id 1059 ABD1 RS01610 WP 000279215.1        .....MAVKKAQMMPTFAYEGVDRKG.VKIKGELPAKNMALAKVTLRKQGVTVRNIREKRKNILEGL....FKKKVTTLD   70
consensus                                                 *  *  * **** * * *** *** * *** **  !***** * ****** **          ****  !
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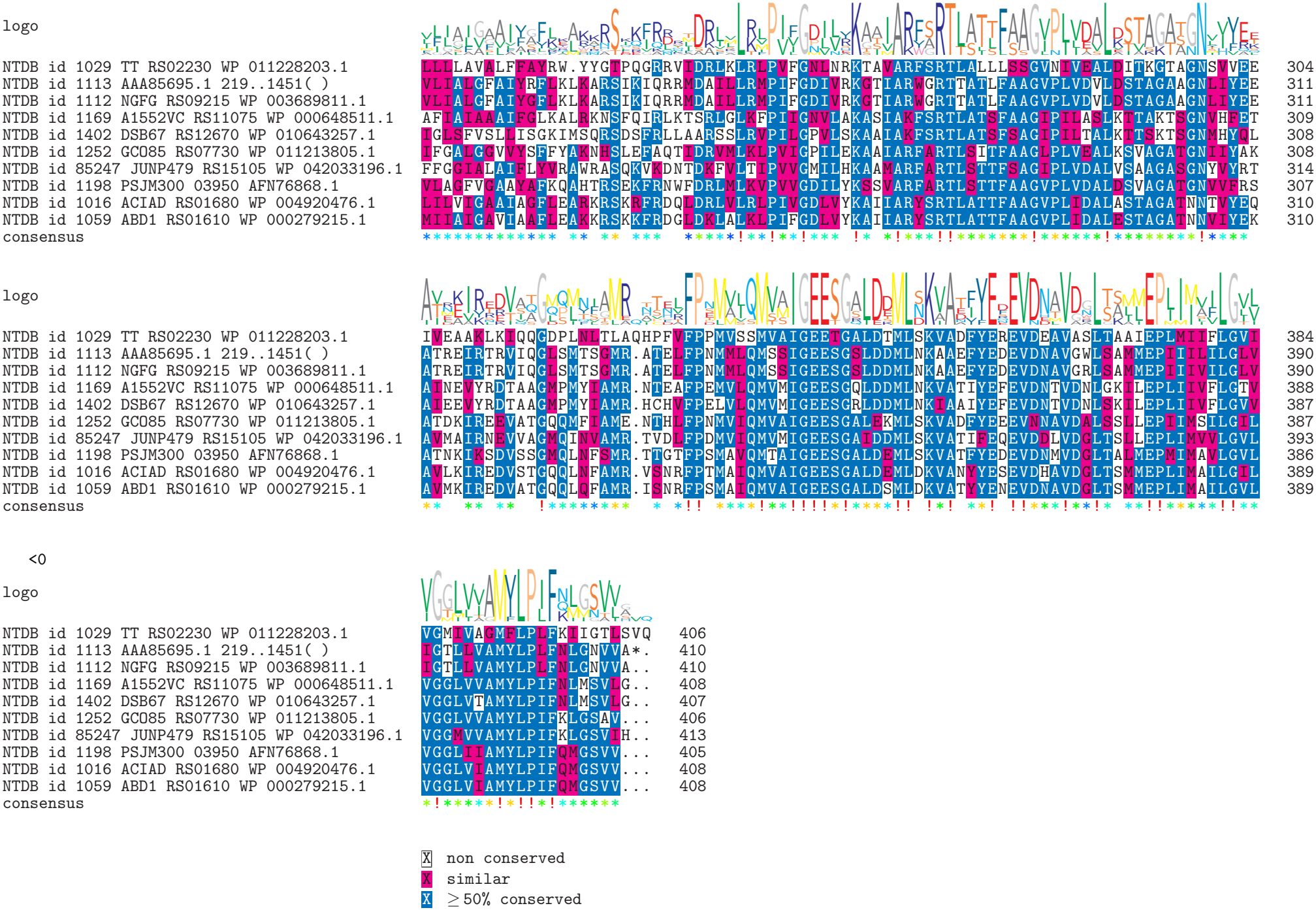


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NTDB id 1252 GCO85 RS07730 WP 011213805.1       ITVFSRQLATMIESGIPLVQAFDIVAKGQSNKRLKDLIETIKHDIETGLTLAESLIKHPLYFNELFCNLVDAGEKSGSLD  148
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NTDB id 1198 PSJM300 03950 AFN76868.1           IALFTRQMATMMKAGVPLLQSFDIIGEGFDNPNMRKLVDDLKQEVAAGNSFASSLRKKPQYFDDLYCNLVDSGEQSGSLE  147
NTDB id 1016 ACIAD RS01680 WP 004920476.1       IAIFTRQLATMMKAGVPLVQAFEIVAEGLENPAMRDVVLGLKNEVEGGNTFAGALRKYPQYFDNLFCSLIESGEQSGSLE  150
NTDB id 1059 ABD1 RS01610 WP 000279215.1        ITIFTRQLATMMKAGVPLVQGFEIVAEGLENPAMREVVLGIKGEVEGGSTFASALRKYPQHFDNLFCSLVESGEQSGALE  150
consensus                                       *****!!**!!* *!****!****** ***** ****** ** ****!**** ****** *!* ****!***!!**! !*
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NTDB id 1402 DSB67 RS12670 WP 010643257.1       QVFERLATYREKSEQLRAKVIKALIYPAMVVLVALGVSYLMLTRVIPEFEKMFTGFGADLPAFTQMVLNLSAWTQNWGPF  228
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consensus                                       ******!***!!** ** !***!* !!* !***!********** **! ! ***  *!**!!**!* ** *!**** ****
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consensus
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NTDB id 1059 ABD1 RS01610 WP 000279215.1 AVMKIREDVATGQQLQFAMR.ISNRFPSMAIQMVAIGEESGALDSMLDKVATYYENEVDNAVDGLTSMMEPLIMAILGVL 389
consensus
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consensus
X non conserved
X similar
X ≥ 50% conserved