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NTDB id 1426 RS RS05575 WP 011001070.1   MRALLIGFVAGCMALQTRPALAPVWQPALLGLACLLAMALLRRGARLPRLVPVMAVLAAACAGFGWSDWRAQQRLSVVLA   80
NTDB id 1122658 EL287 RS06500 WP 074702869.1 MHTGMLGLASGMIALRYLPVLPPVGW..LLPMLCAGLFLLFWR.........RFAFGFFLLGLAWACFQGQRAIDDRLP   68
NTDB id 1199 PSJM300 12650 AFN78592.1     MRAGMLALAAGLLLLRFLPQLPSFGW..LLALAPVGLLLLPFR.........WRPLAFFLFGLVWACLNAQWALDDRLP   68
consensus                                !**********!***!***! !*****  !!**********! *!          ***** !**!*****! *****!*
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NTDB id 1426 RS RS05575 WP 011001070.1   PAWEGKDIRATGVVAELPEVTEDATRFLFRIESSDAGDAVPPRVRLSWYGLRSWHERQREAEAATDRRAGIPDLQPGQRW  160
NTDB id 1122658 EL287 RS06500 WP 074702869.1 AGLDGRTLWVEGRVVGLAQHADAVVRFELQGARS.RHATLPKTLRLSWYGG.....................PRVNTGEHW  127
NTDB id 1199 PSJM300 12650 AFN78592.1     VDLDGRTFWLEGQVTGLPDRRGDVVRFELEDIHS.RHAGLPSRIRLAWYGG.....................PEIRSGERW  127
consensus                                 ***!******! ! *!**  ****!!**    ! *****! **!!*!!!*                        !****!**!
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NTDB id 1426 RS RS05575 WP 011001070.1   QLTLRLKRPHSLMNPGGFDGEYAMLADDVRAAGYVYTGKRARNALMGEADAGSGVGLRVERWRAAVRRHLLAALPEARYA  240
NTDB id 1122658 EL287 RS06500 WP 074702869.1 RLAVTLKRPRGLLNPQGFDYEAWLLAQRIGATGTVKDGQLLAP.............ASHAWRDRLRQRLLRSDA.NGRA  192
NTDB id 1199 PSJM300 12650 AFN78592.1     RLAARLKRPSGMVNPSAFDYEAWLLARRIGATGTIKAGERIAEAA............SSGAWRDRLRQRLLTVEA.HGRA  194
consensus                                *!**!!!! ***!! *!!*!***!! ***!*!*** ! *** *              * *!!***!**!!  **   **!
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NTDB id 1426 RS RS05575 WP 011001070.1   PVIVALVVGDQSGIAQADWERFRRTGISHLVSISGLHITMIAGLFGALWMALWRRSFGLARWLRTPLPLRMPAQRAGAVA  320
NTDB id 1122658 EL287 RS06500 WP 074702869.1 PWLAALVMGDGSGLSPEDWKVLQATGTVHLLVISGQHIGLFAGLTYCLIALL.......ARYGAW..PRALPWLPWACGL  263
NTDB id 1199 PSJM300 12650 AFN78592.1     GAIAALVVGDGSGLSTADWRVLQDTGTVHLMVISGQHVGMLAGLLYAVVLLL.......ARWGIW..PQRLPWLPWACGL  265
consensus                                * **!!!*!!*!!** *!!**** !!**!!**!!!*!****!!!*******!       !!** *  ! **!********
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NTDB id 1426 RS RS05575 WP 011001070.1   AMAAAFAYCLLAGMGVPAQRTLLMLATVAVARLADRSVPVSLSLCWAAALVALVDPWAVMSAGGWLSFGAVAVIFLAARI  400
NTDB id 1122658 EL287 RS06500 WP 074702869.1 AFAGALGYGVLAGFEVPVQRACVMLGLVLIWRLRFRHLGLWLPFLLALNAVLIIEPLASLRPGFWLSFTAVAVLIFTFGA  343
NTDB id 1199 PSJM300 12650 AFN78592.1     AFAGALGYGWLAGFEVPVRRACLMVATVLLWRLRFRHLGVWLPLLIALVGVLMVDPLASLQPGFWLSFVAVALLIWIFRG  345
consensus                                !*!*!**!**!!!**!!**!***!***!***!!**!*****!****!* *!*!***!*!** *!*!!!! !!!****  ***
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NTDB id 1426 RS RS05575 WP 011001070.1   VAADARDDVRRPAWPVRAWRGLRGAARVQLAVTFGLLPLTLLLFQQVSVVSAVANALAIPVVSFVTTPLALMGTA.LPEP  479
NTDB id 1122658 EL287 RS06500 WP 074702869.1 .......RLGPWNW.......QAAWVRPQVLISVGLFPVLWILALPISLSGPLANLVAVPWISLLVLPAALLGAVLMPVP  409
NTDB id 1199 PSJM300 12650 AFN78592.1     .......RLGVPSW.......WRALLYAQWAMALGLLPAMLVLGLPVSLSGPLANLLAVPWISVLVVPLALLGSFLLWVP  411
consensus                                       *** * !        ** ** !*****!!*!****!****!*****!!**!*!**!****!*!!*!* ****!
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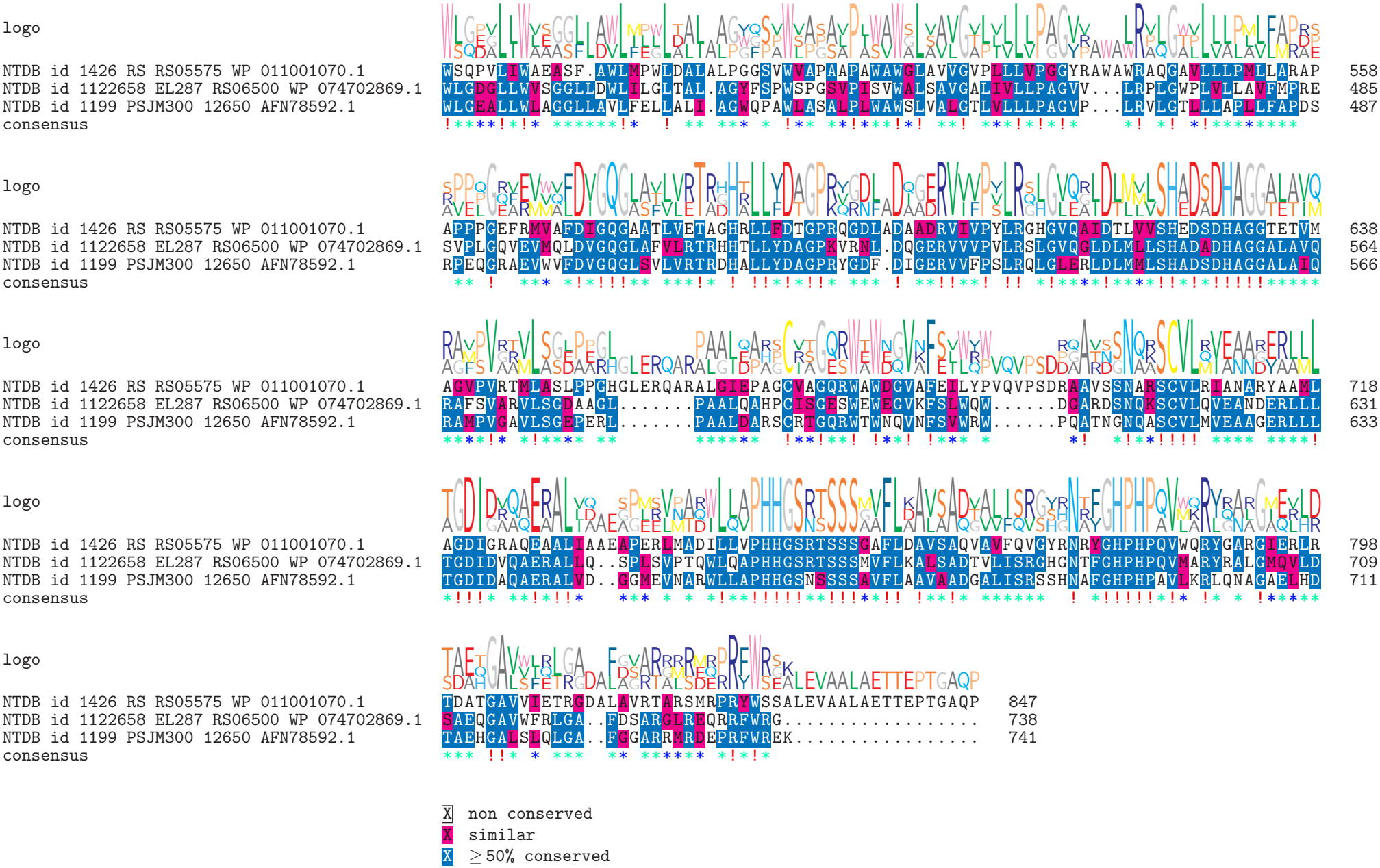
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NTDB id 1122658 EL287 RS06500 WP 074702869.1 WLGDGLLWVSGGLLDWLILGLTAL.AGYFSPWSPGSVPISVWALSAVGALIVLLPAGVV...LRPLGWPLVLLAVFMPRE 485
NTDB id 1199 PSJM300 12650 AFN78592.1 WLGEALLWLAGGLLAVLFELLALI.AGWQPAWLASALPLWAWSLVALGTLVLLLPAGVP...LRVLGTLLLAPLLFAPDS 487
consensus !*****!*!* ******!* ! ** *** * !** **!***!*! **! ***!*!*!* *! *! *!*********
logo
NTDB id 1426 RS RS05575 WP 011001070.1 APPPGEFRMVAFDIGQGAATLVETAGHRLLFDTGPRQGDLADAADRVIVPYLRGHGVQAIDTLVVSHEDSDHAGGTETVM 638
NTDB id 1122658 EL287 RS06500 WP 074702869.1 SVPLGQVEVMQLDVGQGLAFVLRTRHHTLLYDAGPKVRNL.DQGERVVVPVLRSLGVQGLDLMLLSHADADHAGGALAVQ 564
NTDB id 1199 PSJM300 12650 AFN78592.1 RPEQGRAEVWVFDVGQGLSVLVRTRDHALLYDAGPRYGDF.DIGERVVFPSLRQLGLERLDLMMLSHADSDHAGGALAIQ 566
consensus ** ! *** *!*!!!** ***!* ! !!*!*!!* *** ! **!!**! !! *!****!**!!*!*!!!!!*****
logo
NTDB id 1426 RS RS05575 WP 011001070.1 AGVPVRTMLASLPPGHGLERQARALGIEPAGCVAGQRWAWDGVAFEILYPVQVPSDRAAVSSNARSCVLRIANARYAAML 718
NTDB id 1122658 EL287 RS06500 WP 074702869.1 RAFSVARVLSGDAAGL.......PAALQAHPCISGESWEWEGVKFSLWQW......DGARDSNQKSCVLQVEANDERLLL 631
NTDB id 1199 PSJM300 12650 AFN78592.1 RAMPVGAVLSGEPERL.......PAALDARSCRTGQRWTWNQVNFSVWRW......PQATNGNQASCVLMVEAAGERLLL 633
consensus ****!* *!**** ** ****** !**!**! !**! !*** * *! *!**!!!! **** ****!
logo
NTDB id 1426 RS RS05575 WP 011001070.1 AGDIGRAQEAALIAAEAPERLMADILLVPHHGSRTSSSGAFLDAVSAQVAVFQVGYRNRYGHPHPQVWQRYGARGIERLR 798
NTDB id 1122658 EL287 RS06500 WP 074702869.1 TGDIDVQAERALLQ..SPLSVPTQWLQAPHHGSRTSSSMVFLKALSADTVLISRGHGNTFGHPHPQVMARYRALGMQVLD 709
NTDB id 1199 PSJM300 12650 AFN78592.1 TGDIDAQAERALVD..GGMEVNARWLLAPHHGSNSSSSAVFLAAVAADGALISRSSHNAFGHPHPAVLKRLQNAGAELHD 711
consensus *!!!* **!*!!* *** * * *!**!!!!!**!!!**!! !**!* ****** ! *!!!!!*!* !* * !*****
logo
NTDB id 1426 RS RS05575 WP 011001070.1 TDATGAVVIETRGDALAVRTARSMRPRYWSSALEVAALAETTEPTGAQP 847
NTDB id 1122658 EL287 RS06500 WP 074702869.1 SAEQGAVWFRLGA..FDSARGLREQRRFWRG.................. 738
NTDB id 1199 PSJM300 12650 AFN78592.1 TAEHGALSLQLGA..FGGARRMRDEPRFWREK.................. 741
consensus *** !!* * *** ** ******* *!*!*
X non conserved
X similar
X ≥ 50% conserved