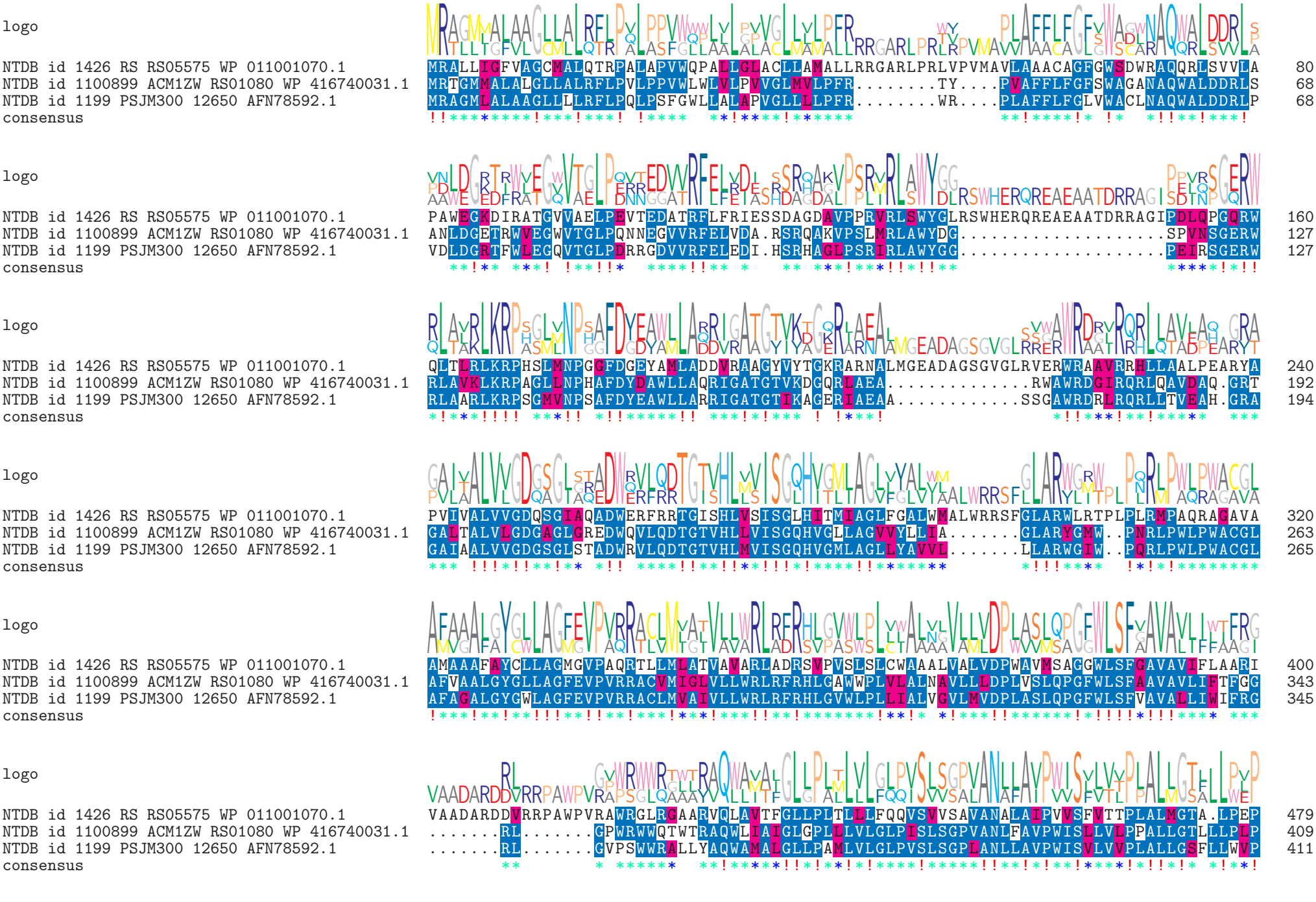
logo
NTDB id 1426 RS RS05575 WP 011001070.1 MRALLIGFVAGCMALQTRPALAPVWQPALLGLACLLAMALLRRGARLPRLVPVMAVLAAACAGFGWSDWRAQQRLSVVLA 80
NTDB id 1100899 ACM1ZW RS01080 WP 416740031.1 MRTGMMALALGLLALRFLPVLPPVWLWLVLPVVGLMVLPFR.....TY....PVAFFLFGFSWAGANAQWALDDRLS 68
NTDB id 1199 PSJM300 12650 AFN78592.1 MRAGMLALAAGLLLLRFLPQLPSFGWLLALAPVGLLLLPFR.....WR....PLAFFLFGLVWACLNAQWALDDRLP 68
consensus !!*****!***!***! !**** **!****!*****
logo
NTDB id 1426 RS RS05575 WP 011001070.1 PAWEGKDIRATGVVAELPEVTEDATRFLFRIESSDAGDAVPPRVRLSWYGLRSWHERQREAEAATDRRAGIPDLQPGQRW 160
NTDB id 1100899 ACM1ZW RS01080 WP 416740031.1 ANLDGETRWVEGWVTGLPQNNEGVVRFELVDA.RSRQAKVPSLMRLAWYDG.....SPVNSGERW 127
NTDB id 1199 PSJM300 12650 AFN78592.1 VDLDGRTFWLEGQVTGLPDRRGDVVRFELEDI.HSRHAGLPSRIRLAWYGG.....PEIRSGERW 127
consensus **!** ***! !**!!* ****!!** * ** ***!***!!*!!**
logo
NTDB id 1426 RS RS05575 WP 011001070.1 QLTLRLKRPHSLMNPGGFDGEYAMLADDVRAAGYVYTGKRARNALMGEADAGSGVGLRVERWRAAVRRHLLAALPEARYA 240
NTDB id 1100899 ACM1ZW RS01080 WP 416740031.1 RLAVKLKRPAGLLNPHAFDYDAWLLAQRIGATGTVKDGQRLAEA.....RWAWRDGIRQRLQAVDAQ.GRT 192
NTDB id 1199 PSJM300 12650 AFN78592.1 RLAARLKRPSGMVNPSAFDYEAWLLARRIGATGTIKAGERIAEAA.....SSGAWRDRLRQRLLTVEAH.GRA 194
consensus *!**!!!! ***!! *!!*****!! ***!*!*** ! !***! *!!***!**!*****
logo
NTDB id 1426 RS RS05575 WP 011001070.1 PVIVALVVGDQSGIAQADWERFRRTGISHLVSISGLHITMIAGLFGALWMALWRRSFGLARWLRTPLPLRMPAQRAGAVA 320
NTDB id 1100899 ACM1ZW RS01080 WP 416740031.1 GALTALVLGDGAGLGREDWQVLQDTGTVHLLVISGQHVGLLAGVVYLLIA.....GLARYGMW..PNRLPWLPWACGL 263
NTDB id 1199 PSJM300 12650 AFN78592.1 GAIAALVVGDGSGLSTADWRVLQDTGTVHLMVISGQHVGMLAGLLYAVVL.....LLARWGIW..PQRLPWLPWACGL 265
consensus *** !!!*!!**!** *!! ****!!**!!*!!!*!****!!******* *!!!**** !*!*!*********
logo
NTDB id 1426 RS RS05575 WP 011001070.1 AMAAAFAYCLLAGMGVPAQRTLLMLATVAVARLADRSVPVSLSLCWAAALVALVDPWAVMSAGGWLSFGAVAVIFLAARI 400
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NTDB id 1199 PSJM300 12650 AFN78592.1 AFAGALGYGWLAGFEVPVRRACLMVAIVLLWRLRFRHLGVWLPLLIALVGVLMVDPLASLQPGFWLSFVAVALLIWIFRG 345
consensus !***!**!**!!!**!!**!***!***!***!!**!*******!**!* *!***!!******!*!!!!*!!!****** ***
logo
NTDB id 1426 RS RS05575 WP 011001070.1 VAADARDDVRRPAWPVRAWRGLRGAARVQLAVTFGLLPLTLLLFQQVSVVSAVANALAIPVVSFVTTPLALMGTA.LPEP 479
NTDB id 1100899 ACM1ZW RS01080 WP 416740031.1 ....RL.......GPWRWWQTWTRAQWLIAIGLGPLLLVLGLPISLSGPVANLFAVPWISLLVLPPALLGTLLLPLP 409
NTDB id 1199 PSJM300 12650 AFN78592.1 ....RL.......GVPSWWRALLYAQWAMALGLLPAMLVLGLPVSLSGPLANLLAVPWISVLVVPLALLGSFLLWVP 411
consensus ** * ****** **!*****!!*!**!*!****!*****!!**!*!**!****!*!!*!* *!**!

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NTDB id 1426 RS RS05575 WP 011001070.1 WSQPVLIWAEASF.AWLMPWLDALALPGGSVWVAPAAPAWAWGLAVVGVPLLLVPGGYRAWAWRAQGAVLLLPMLLARAP 558
NTDB id 1100899 ACM1ZW RS01080 WP 416740031.1 YVGEGLLWLAGGLIDWLFKGL.GLMAGQLPAWVPVAIPLGTWALGSLGAFLLLMPRGVP...LRPLGWPLLLLLVFPPRP 485
NTDB id 1199 PSJM300 12650 AFN78592.1 WLGEALLWLAGGLLAVLFELL.ALIAGWQPAWLASALPLWAWSLVALGTLVLLLPAGVP...LRVLGTLLLAPLLFAPDS 487
consensus
logo
NTDB id 1426 RS RS05575 WP 011001070.1 APPPGEFRMVAFDIGQCAATLVETAGHRLLFDTGPRQGDLADAADRVIVPYLRGHGVQAIDTLVVSHEDSDHAGGTETVM 638
NTDB id 1100899 ACM1ZW RS01080 WP 416740031.1 LLPEGIAEVWQLDVGQGLAILVRTRHHTLLYDTGPRFGDF.DLGERVVLPTLHKLGVDGLDLMLLSHADADHAGGARAVA 564
NTDB id 1199 PSJM300 12650 AFN78592.1 RPEQGRAEVWVFDVGQGLSVLVRTRDHALLYDAGPRYGDF.DIGERVVFPSLRQLGLERLDLMMLSHADSDHAGGALAIQ 566
consensus
logo
NTDB id 1426 RS RS05575 WP 011001070.1 AGVPVRTMLASLPPGHGLERQARALGIEPAGCVAGQRWAWDGVAFETLYPVQVPSDRAAVSSNARSCVLRIANARYAAML 718
NTDB id 1100899 ACM1ZW RS01080 WP 416740031.1 LGLPVTRVLSGDPVAL.....PVELHAEACESGRQWTWDDVRFQLWQWP.....SASDSNQKSCVLQIEANGERMLL 631
NTDB id 1199 PSJM300 12650 AFN78592.1 RAMPVGAVLSGEPERL.....PAALDARSCRTGQRWTWNQVNFSVWRWP.....QATNGNQASCVLMVEAAGERLLL 633
consensus
logo
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consensus
logo
NTDB id 1426 RS RS05575 WP 011001070.1 TDATGAVVIETRGDALAVRTARSMRPRYWSSALEVAALAETTEPTGAQP 847
NTDB id 1100899 ACM1ZW RS01080 WP 416740031.1 SAEQGAIRLHLGRFT..PAWTMRQERRFWRSLP..... 740
NTDB id 1199 PSJM300 12650 AFN78592.1 TAEHGALSLQLGAFG..GARRMRDEPRFWREK..... 741
consensus
X non conserved
X similar
X ≥ 50% conserved