logo
NTDB id 1426 RS RS05575 WP 011001070.1
NTDB id 973760 AABM55 RS20355 WP 347927562.1
NTDB id 1199 PSJM300 12650 AFN78592.1
consensus
MRALLIGFVAGCMALQTRPALAPVWQPALLGLACLLAMALLRRGARLPRLVPVMAVLAAACAGFGWSDWRAQQRLSVVLA 80
MRTGMLALALGLLALRFLPVLPPVWLLLLLPVLALMLLPFRT.....YPLAFFLFGFSWACASAHWALADRLA 68
MRAGMLALAAGLLLLRFLPQLPSFGWLLALAPVGLLLLPFRW.....RPLAFFLFGLVWACLNAQWALDDRLP 68
PAWEGKDIRATGVVAELPEVTEDATRFLFRIESSDAGDAVPPRVRLSWYGLRSWHERQREAEAATDRRAGIPDLQPGQRW 160
PDLDGQTRWVEGRVVGLPQNAQGVVRFELADS.ESRRTRLPGLMRLAWYDG.....PTVNSGERW 127
VDLDGRTFWLEGQVTGLPDRRGDVVRFELEDI.HSRHAGLPSRIRLAWYGG.....PEIRSGERW 127
RLAVRLKRPTGLVNPSGFDYEAWLLARRIGATGYVKTGQRLRNALMGEADAGSGVGLAQERIRARLRHLLAALPEARYA 240
RLAVKLKRPTGLLNPQGFDYDAWLLAQRIGATGSVKDGQLLR..P.....AQGAWRDAVRQRLLAVDAQGR.E 192
RLAARLKRPSGMVNPSAFDYEAWLLARRIGATGTIKAGERIAEAA.....SSGAWRDRLRQRLLTVEAHGR.A 194
PVIVALVVGDQSGIAQADWERFRRTGISHLVSISGLHITMIAGLFGALWMALWRRSFGLARWLRTPLPLRMPAQRAGAVA 320
GALAALVLGDGSGLSSEDWRALQDTGTVHLLVISGQHIGLLAGMVYLLIA.....GLARYGLW..PQRLPWLPWACGM 263
GAIAALVVGDGSGLSTADWRVLQDTGTVHLMVISGQHVGMLAGLLYAVVL.....LLARWGIW..PQRLPWLPWACGL 265
AMAAAFAYCLLAGMGVPAQRTLLMLATVAVARLADRSVPVSLSLCWAAALVALVDPWAVMSAGGWLSFGAVAVIFLAARI 400
AFAAALGYGLLAGFEVPVRRACVMIGLVLLWRLRFRHLGAWWPLLLALNTVLLLEPLASLQAGFWLSFAAVAVLIFTFGG 343
AFAGALGYGWLAGFEVPVRRACLMVAIVLLWRLRFRHLGVWLPLLIALVGVLMVDPLASLQPGFWLSFVAVALLIWIFRG 345
VAADARDDVRRPAWPVRAWRGLRGAARVQLAVTFGLLPLTLLLFQQVSVVSAVANALAIPVVSFVTTPLALMGTA.LPEP 479
.....R.....LGAWRWWQTWTRAQWLIAIGLCPLLLILGLPISLSGPLTNLLAVPWISLVVLPPALLGTLLLPLP 409
.....R.....LGVPSWWRALLYAQWAMALGLLPAMLVLGLPVSLSGPLANLLAVPWISVLVVPLALLGSFLLWVP 411

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NTDB id 1426 RS RS05575 WP 011001070.1 WSQPVLIWAEASFAWLMPWLDALALPGGSVWVAPAAPAWAWGLAVVGVPLLLVPGGYRAWAWRAQGAVLLLPMLLARAPA 559
NTDB id 973760 AABM55 RS20355 WP 347927562.1 YIGEGLLWLAGGLLDVLFNGLALVAGRIPAWVAPVIPLWVWGISASGAFLLLLPKGLP...MRLLGWPMLLLMVLPPLRS 486
NTDB id 1199 PSJM300 12650 AFN78592.1 WLGEALLWLAGGLLAVLFELLALIAGWQPAWLASALPLWAWSLVALGTLVLLLPAGVP...LRVLGTLLLAPLLFAPDSR 488
consensus
logo
NTDB id 1426 RS RS05575 WP 011001070.1 PPPGEFRMVAFDIGQGAATLVETAGHRLLFDTGPRQGDLADAADRVIVPYLRGHGVQAIDTLVVSHEDSDHAGGTEIVMA 639
NTDB id 973760 AABM55 RS20355 WP 347927562.1 VPDGMAEIWQLDVGQGLAIVVRTRHHTLLYDAGPRFGDF.DLGERVVLPSLRKLGVRKLEVMLISHADADHAGGARSVAR 565
NTDB id 1199 PSJM300 12650 AFN78592.1 PEQGRAEVWVFDVGQGLSVLVRTRDHALLYDAGPRYGDF.DIGERVVFPSLRQLGLERLDLMMLSHADSDHAGGALAIQR 567
consensus
logo
NTDB id 1426 RS RS05575 WP 011001070.1 GVPVRTMLASLPPGHGLERQARALGIEPAGCVAGQRWAWDGVAFEILYPVQVPSDRAAVSSNARSCVLRIANARYAAMLA 719
NTDB id 973760 AABM55 RS20355 WP 347927562.1 GLPVAQVLSGDPEAL.......PAELYAQACESGQRWEWDGVGFTLWQWS......GASESNQKSCVLQIEANGERLLLT 632
NTDB id 1199 PSJM300 12650 AFN78592.1 AMPVGAVLSGEPERL.......PAALDARSCRTGQRWTWNQVNFSVWRWP......QATNGNQASCVLMVEAAGERLLLT 634
consensus
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NTDB id 1426 RS RS05575 WP 011001070.1 GDIGRAQEAALIAAEAPERLMADILLVPHHGSRTSSSGAFLDAVSAQVAVFQVGYRNRYGHPHPQVWQRYGARGIERLRT 799
NTDB id 973760 AABM55 RS20355 WP 347927562.1 GDIDAWAEQALL..ESPLAVATDWLQAPHHGSRSSSSMAFLTALAPKAVLISRGHDNSFGHPHPQVLARYRKLGMQVYDS 710
NTDB id 1199 PSJM300 12650 AFN78592.1 GDIDAQAERALV..DGGMEVNARWLLAPHHGSNSSSSAVFLAAVAADGALISRSSHNAFGHPHPAVLKRLQNAGAELHDT 712
consensus
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NTDB id 1426 RS RS05575 WP 011001070.1 DATGAVVIETRGDALAVRTARSMRPRYWSSALEVAALAETTEPTGAQP 847
NTDB id 973760 AABM55 RS20355 WP 347927562.1 AEQGALRLRLGL..AFEAPESLRQQPRFWRAPPLVSQ..... 744
NTDB id 1199 PSJM300 12650 AFN78592.1 AEHGALSLQLGL..AFGGARRMRDEPRFWREK..... 741
consensus
X non conserved
X similar
X ≥ 50% conserved