logo
NTDB id 1426 RS RS05575 WP 011001070.1
NTDB id 1154240 Q0V31 RS12920 WP 298188185.1
NTDB id 1199 PSJM300 12650 AFN78592.1
consensus
MRALLIGFVAGCMALQTRPALAPVWQPALLGLACLLAMALLRRGARLPRLVPVMAVLAAACAGFGWSDWRAQQRLSVVLA 80
MRLGILTLVAGLLTLRFLPALPPFWLLALLPVVGLMLLPYRS.....YPIALFLFGFTWSCVSAQWALDQRLA 68
MRAGMLALAAGLLLLRFLPQLPSFGWLLALAPVGLLLLPFRW.....RPLAFFLFGLVWACLNAQWALDDRLP 68
160
127
127
logo
NTDB id 1426 RS RS05575 WP 011001070.1
NTDB id 1154240 Q0V31 RS12920 WP 298188185.1
NTDB id 1199 PSJM300 12650 AFN78592.1
consensus
PAWEGKDIRATGVVAELPEVTEDATRFLFRIESSDAGDAVPPRVRLSWYGLRSWHERQREAEAATDRRAGIPDLQPGQRW 160
HALDARTLWLQGQVVGLPEVSEGVVRFQLQRPVS.RRAALPERLRLSWYG.....GPVLQAGQTW 127
VDLDGRTFWLEGQVTGLPDRRGDVVRFELEDIHS.RHAGLPSRIRLAWYG.....GPEIRSGERW 127
240
194
194
logo
NTDB id 1426 RS RS05575 WP 011001070.1
NTDB id 1154240 Q0V31 RS12920 WP 298188185.1
NTDB id 1199 PSJM300 12650 AFN78592.1
consensus
QLTLRLKRPHSLMNPGGFDGEYAMLADDVRAAGYVYTGKRARNALMGEADAGSGVGLRVERWRAAVRRHLLAALPEARYA 240
RLAVRLKRPHGLVNPQAFDYEAWLLAQRVGASGTVKAGELIYPA.....SGTGAWRDRLRQHLLATPA.HGRA 194
RLAARLKRPSGMVNPSAFDYEAWLLARRIGATGTIKAGERIAEA.....ASSGAWRDRLRQRLLTVEA.HGRA 194
320
265
265
logo
NTDB id 1426 RS RS05575 WP 011001070.1
NTDB id 1154240 Q0V31 RS12920 WP 298188185.1
NTDB id 1199 PSJM300 12650 AFN78592.1
consensus
PVIVALVVGDQSGIAQADWERFRRTGISHLVSISGLHITMIAGLFGALWMALWRRSFGLARWLRTPLPLRMPAQRAGAVA 320
GALAALVLGDGSGLSTADWRVLQDTGTVHLMVISGQHIGLLATLLYCLVAGLARLGWW.....PRRWPWLPCASAL 265
GAIAALVVGDGSGLSTADWRVLQDTGTVHLMVISGQHVGMLAGLLYAVVLLLARWGIW.....PQRLPWLPWACGL 265
400
345
345
logo
NTDB id 1426 RS RS05575 WP 011001070.1
NTDB id 1154240 Q0V31 RS12920 WP 298188185.1
NTDB id 1199 PSJM300 12650 AFN78592.1
consensus
AMAAAFAYCLLAGMGVPAQRTLLMLATVAVARLADRSVPVSLSLCWAAALVALVDPWAVMSAGGWLSFGAVAVIFLAARI 400
AFTGALAYGLLAGFEVPVQRACVMVGLVLLWRWRFRHLGVRLPVLLALLVVLLVEPLASLQPGFWLSFGAVLLLVLIFSG 345
AFAGALGYGWLAGFEVPVRRACLMVAIVLLWRLRFRHLGVWLPLLIALVGVLMVDPLASLQPGFWLSFVAVALLIWIFRG 345
479
411
411
logo
NTDB id 1426 RS RS05575 WP 011001070.1
NTDB id 1154240 Q0V31 RS12920 WP 298188185.1
NTDB id 1199 PSJM300 12650 AFN78592.1
consensus
VAADARDDVRRPAWPVRAWRGLRGAARVQLAVTFGLLPLTLLLFQQVSVVSAVANALAIPVVSFVTTPLALMGTAL.PEP 479
.....RLG.....AWSWWRTLLRAQWGMAIGLLPLLLALGLPVSASGPLANVIAVPVVGLLVVPLALLGTLLLALP 411
.....RLG.....VPSWWRALLYAQWAMALGLLPAMLVLGLPVSLSGPLANLLAVPWISVLVVPLALLGSFLLWVP 411

logo
NTDB id 1426 RS RS05575 WP 011001070.1 559
NTDB id 1154240 Q0V31 RS12920 WP 298188185.1 488
NTDB id 1199 PSJM300 12650 AFN78592.1 488
consensus
WSQPVLIWAEASFAWLMPWLDALALPGGSVWVAPAAPAWAWGLAVVGVPLLLVPGGYRAWAWRAQGAVLLLPMLLARAPA
GLGPALLEIAGWVLDLLFELLARLAMWLPAWLPSALPFWAWLLVALGALVLLLPAALP...MRSLGAVLLLPLLFSPQQR
WLGEALLWLAGGLLAVLFELLALIAGWQPAWLASALPLWAWSLVALGTLVLLLPAGVP...LRVLGTLLLAPLLFAPDSR
logo
NTDB id 1426 RS RS05575 WP 011001070.1 639
NTDB id 1154240 Q0V31 RS12920 WP 298188185.1 567
NTDB id 1199 PSJM300 12650 AFN78592.1 567
consensus
PPPGEFRMVAFDIGQGAATLVETAGHRLLFDTGPRQGDLADAADRVIVPYLRGHGVQAIDTLVVSHEDSDHAGGTETVMA
PEYGRAEVLMLDVGQGLAVLVRTQGHDLLYDAGPRFGEF.DTGERVVLPSLRALDVRGLDLLLLSHADNDHAGGAVAIAR
PEQGRAEVWVFDVGQGLSVLVRTRDHALLYDAGPRYGDF.DIGERVVFPSLRQLGLERLDLMMLSHADSDHAGGALAIQR
logo
NTDB id 1426 RS RS05575 WP 011001070.1 719
NTDB id 1154240 Q0V31 RS12920 WP 298188185.1 633
NTDB id 1199 PSJM300 12650 AFN78592.1 634
consensus
GVPVRTMLASLPPGHGLERQARALGIEPAGCVAGQRWAWDGVAFEILYPVQVPSDRAAVSSNARSCVLRIANARYAAMLA
GLPVRRVLSGEPDKL.......PRSLRADACGR.EHWQWDGVHFTTWQWP......GAANGNQASCVLRIEANGERLWLT
AMPVGAVLSGEPERL.......PAALDARSCRTGQRWTWNQVNFSVWRWP......QATNGNQASCVLMVEAAGERLLLT
logo
NTDB id 1426 RS RS05575 WP 011001070.1 799
NTDB id 1154240 Q0V31 RS12920 WP 298188185.1 711
NTDB id 1199 PSJM300 12650 AFN78592.1 712
consensus
GDIGRAQEAALIAAEAPERLMADILLVPHHGSRTSSSGAFLDAVSAQVAVFQVGYRNRYGHPHPQVWQRYGARGIERLRT
GDIDSQAERALLNSG..LDMPAQWLLAPHHGSRSSSSAALLAQVAPAAVLISRGAHNAFGHPHAAVLARYRAQDMRLYDS
GDIDAQAERALVDGG..MEVNARWLLAPHHGSNSSSSAVFLAAVAADGALISRSSHNAFGHPHPAVLKRLQNAGAELHDT
logo
NTDB id 1426 RS RS05575 WP 011001070.1 847
NTDB id 1154240 Q0V31 RS12920 WP 298188185.1 738
NTDB id 1199 PSJM300 12650 AFN78592.1 741
consensus
DATGAVVIETRGDALAVRTARSMRPRYWSSALEVAALAETTEPTGAQP
VLHGAVRIRLGA..FEPAQGLREHARFWR.....................
AEHGALSLQLGA..FGGARRMRDEPRFWREK...................
X non conserved
X similar
X ≥ 50% conserved