logo
NTDB id 1426 RS RS05575 WP 011001070.1 MRALLIGFVAGCMALQTRPALAPVWQPALLGLACLLAMALLRRGARLPRLVPVMAVLAAACAGFGWSDWRAQQRLSVVLA 80
NTDB id 278914 C4K40 RS09055 WP 053135774.1 MRTGMLGLAAGLLALGFLPALPPLWWLLPVLVLALLLLPF.....R...THP....VAFFLFGFSWACACAQWALDDRLA 68
NTDB id 1199 PSJM300 12650 AFN78592.1 MRAGMLALAAGLLLLRFLPQLPSFGWLLALAPVGLLLLPF.....R...WRP....LAFFLFGLVWACLNAQWALDDRLP 68
consensus
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NTDB id 1426 RS RS05575 WP 011001070.1 PAWEGKDIRATGVVAELPEVTEDATRFLFRIESSDAGDAVPPRVRLSWYGLRSWHERQREAEAATDRRAGIPDLQPGQRW 160
NTDB id 278914 C4K40 RS09055 WP 053135774.1 SRLDGQTRWLEGRITGLPEAGAQVVRFELQDA.QARRERLPRRIRVSWRD.....GPPVKSGERW 127
NTDB id 1199 PSJM300 12650 AFN78592.1 VDLDGRTFWLEGQVTGLPDRRGDVVRFELEDI.HSRHAGLPSRIRLAWYG.....GPEIRSGERW 127
consensus
logo
NTDB id 1426 RS RS05575 WP 011001070.1 QLTLRLKRPHSLMNPGGFDGEYAMLADDVRAAGYVYTGKRARNALMGEADAGSGVGLRVERWRAAVRRHLLAALPEARYA 240
NTDB id 278914 C4K40 RS09055 WP 053135774.1 RLAVTLRRPVGLLNVQGFDYEAWLLARRIGAVGTVKDGQLLA.....PAQGAWRDRLRQRLLAVEAHG.RG 192
NTDB id 1199 PSJM300 12650 AFN78592.1 RLAARLKRPSGMVNPSAFDYEAWLLARRIGATGTIKAGERIAEA.....ASSGAWRDRLRQRLLTVEAHG.RA 194
consensus
logo
NTDB id 1426 RS RS05575 WP 011001070.1 PVIVALVVGDQSGIAQADWERFRRTGISHLVSISGLHITMIAGLFGALWMALWRRSFGLARWLRTPLPLRMPAQRAGAVA 320
NTDB id 278914 C4K40 RS09055 WP 053135774.1 GGLAALVMGDGSGLTREDWQLLQDTGTVHLMVISGQHISLLAGVIYLVVAG.....LARLGAW..PARWPWLPWACVL 263
NTDB id 1199 PSJM300 12650 AFN78592.1 GAIAALVVGDGSGLSTADWRVLQDTGTVHLMVISGQHVGMLAGLLYAVVLL.....LARWGIW..PQRLPWLPWACGL 265
consensus
logo
NTDB id 1426 RS RS05575 WP 011001070.1 AMAAAFAYCLLAGMGVPAQRTLLMLATVAVARLADRSVPVSLSLCWAAALVALVDPWAVMSAGGWLSFGAVAVIFLAARI 400
NTDB id 278914 C4K40 RS09055 WP 053135774.1 GFLGALGYGLLAGFDVPVQRACVMVALVLLWRLRFRHLGTWWPLLLALDAVLLLEPLASLQPGFWLSFAAVAILIFTFAG 343
NTDB id 1199 PSJM300 12650 AFN78592.1 AFAGALGYGWLAGFEVPVRRACLMVAIVLLWRLRFRHLGVWLPLLIALVGVLMVDPLASLQPGFWLSFVAVALLIWIFRG 345
consensus
logo
NTDB id 1426 RS RS05575 WP 011001070.1 VAADARDDVRRPAWPVRAWRGLRGAARVQLAVTFGLLPLTLLLFQQVSVVSAVANALAIPVVSFVTTPLALMGTA.LPEP 479
NTDB id 278914 C4K40 RS09055 WP 053135774.1 ....R.......LGAWRWWQSWTRAQWLIAIGLLPPMLALGLPISLSGPLANLLAVPWVSLLVLPPALLGSLLLPLP 409
NTDB id 1199 PSJM300 12650 AFN78592.1 ....R.......LGVPSWWRALLYAQWAMALGLLPAMLVLGLPVSLSGPLANLLAVPWISVLVVPLALLGSFLLWVP 411
consensus

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NTDB id 1426 RS RS05575 WP 011001070.1
NTDB id 278914 C4K40 RS09055 WP 053135774.1
NTDB id 1199 PSJM300 12650 AFN78592.1
consensus
WSQPVLIWAEASFAWLMPWLDALALPGGSVWVAPAAPAWAWGLAVVGVPLLLVPGGYRAWAWRAQGAVLLLPMLLARAPA 559
VVGEGLLWLAGGLLEGLFRVLGLIAGWWPAWVAPLLPGWIWSLASLGALLLLLPPGVP...LRILGWPLLLLVAWPPQPR 486
WLGEALLWLAGGLLAVLFELLALIAGWQPAWLASALPLWAWSLVALGTLVLLLPAGVP...LRVLGTLLLAPLLFAPDSR 488
LOGO
NTDB id 1426 RS RS05575 WP 011001070.1
NTDB id 278914 C4K40 RS09055 WP 053135774.1
NTDB id 1199 PSJM300 12650 AFN78592.1
consensus
PPPGEFRMVAFDIGQGAATLVETAGHRLLFDTGPRQGDLADAADRVIVPYLRGHGVQAIDTLVVSHEDSDHAGGTETVMA 639
VPFGEAEVWQLDVGQGLSFVLRTRNHAMLYDAGARSGDF.DLGERVVVPTLQRLGIHQLDLMLLSHADNDHAGGAQAVQR 565
PEQGRAEVWVFDVGQGLSVLVRTRDHALLYDAGPRYGDF.DIGERVVFPSLRQLGLERLDLMMLSHADSDHAGGALAIQR 567
LOGO
NTDB id 1426 RS RS05575 WP 011001070.1
NTDB id 278914 C4K40 RS09055 WP 053135774.1
NTDB id 1199 PSJM300 12650 AFN78592.1
consensus
GVPVRTMLASLPPGHGLERQARALGIEPAGCVAGQRWAWDGVAFEILYPVQVPSDRAAVSSNARSCVLRIANARYAAMLA 719
ALPVRLVRSGEPEA.....LPAILQAMPCESGASWQWDGVRFRQWQWA.....GARDGNQASCVLQVEARGERLLLT 632
AMPVGAVLSGEPER.....LPAALDARSCRTGQRWTWNQVNFSVWRWP.....QATNGNQASCVLMVEAAGERLLLT 634
LOGO
NTDB id 1426 RS RS05575 WP 011001070.1
NTDB id 278914 C4K40 RS09055 WP 053135774.1
NTDB id 1199 PSJM300 12650 AFN78592.1
consensus
GDIGRAQEAALIAAEAPERLMADILLVPHHGSRTSSSGAFLDAVSAQVAVFQVGYRNRYGHPHPQVWQRYGARGIERLRT 799
GDIDIHAERALLQG..PLAQRTHWLQAPHHGSRTSSSMALLQRLAPDAVLVSRGRGNAFGHPHPQVVARYRSLGVALYDS 710
GDIDAQAERALVDG..GMEVNARWLLAPHHGSNSSSSAVFLAAVAADGALISRSSHNAFGHPHPAVLKRLQNAGAELHDT 712
LOGO
NTDB id 1426 RS RS05575 WP 011001070.1
NTDB id 278914 C4K40 RS09055 WP 053135774.1
NTDB id 1199 PSJM300 12650 AFN78592.1
consensus
DATGAVVIETRGDALAVRTARSMRPRYWSSALEVAALAETTEPTGAQP 847
AEQGALRLRLGA..FARPYSVREQRRFWREPVTMP..... 743
AEHGALSLQLGA..FGGARRMRDEPRFWREK..... 741
X non conserved
X similar
X ≥ 50% conserved