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logo
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NTDB id 1159 ABDM36 RS04765 WP 001166105.1 ..........................................................................  0
NTDB id 1150 A1552VC RS08580 WP 001166105.1 ..........................................................................  0
NTDB id 1395 DSB67 RS04445 WP 010649155.1 ..........................................................................  0
NTDB id 1362 HI 1008 AAC22669.1 ..........................................................................  0
NTDB id 1382 A4U84 RS07375 WP 062924234.1 ..........................................................................  0
NTDB id 595 KW2 RS08725 WP 021037687.1 .......MEKILDKLKEYWKIM.LLVVCALIAGGIFYIFTNSPKPAETLSVEN.....LSSS..STKSSVSKFNSSSSEK  65
NTDB id 521 SMSK321 RS04960 WP 000443804.1 .......MESIIEKIKEYKIIV.ICTGLGLLVGGFFLLKPAPHTPVKETNLQAE...VVAISKDSSTEKDVKKEEKEEPV  69
NTDB id 493 SM12261 RS04300 WP 000387351.1 .......MEAIIEKIKEYKIIV.ICTGLGLLVGGFFLLKPAPQTPVKETNLQAE...VVAVSKDSVSEKEVKKEEKEEPL  69
NTDB id 263 KZH43 RS04195 WP 000387330.1 .......MEAIIEKIKEYKIIV.ICTGLGLLVGGFFLLKPAPQTPVKETNLQAE...VAAVSKDLVSEKEVNKEEKEEPL  69
NTDB id 222 SPD RS04535 WP 000387330.1 .......MEAIIEKIKEYKIIV.ICTGLGLLVGGFFLLKPAPQTPVKETNLQAE...VAAVSKDLVSEKEVNKEEKEEPL  69
NTDB id 188 SPR RS04295 WP 000387330.1 .......MEAIIEKIKEYKIIV.ICTGLGLLVGGFFLLKPAPQTPVKETNLQAE...VAAVSKDLVSEKEVNKEEKEEPL  69
NTDB id 153 SP RS04730 WP 000387344.1 .......MEAIIEKIKEYKIIV.ICTGLGLLVGGFFLLKPAPQTPVKETNLQAE...VAAVSKDSSTEKEVKKEEKEEPL  69
NTDB id 1069 ABD1 RS03060 WP 043960841.1 ..........................................................................  0
NTDB id 1041 HON27 RS14740 WP 005124713.1 ..........................................................................  0
NTDB id 105 BSU 25590 NP 390437.1 ...........MNWLNQHKKAIILAASAAVFTAIMIFLATG....KNKE....PVKQAVPT....ETENTVVKQEANNDE  57
NTDB id 36 MW RS08230 WP 001793467.1 MVLLYQFLLRYKDFLTQWKLYIISAVVLIMVLIGFIFWRQDDYTSRNFENKDNALKQSTSENSSLSKVEDVQVKDGDNSK  80
NTDB id 20 SA RS08005 WP 001802022.1 MVLLYQFLLRYKDFLTQWKLYIISAVVLIMVLIGFIFWRQDDYTSRNFENKDTALKQSTSENNSLSKLEDVQVKDGDNSK  80
NTDB id 1014 ACIAD RS13855 WP 004924483.1 ..........................................................................  0
NTDB id 1138555 DQM41 RS00055 WP 002853093.1 ..........................................................................  0
NTDB id 1242 Cj0011c YP 002343483.1 ..........................................................................  0
NTDB id 1127 NGFG RS10560 WP 003703428.1 ..........................................................................  0
NTDB id 1126 NGFG RS09375 WP 003703428.1 ..........................................................................  0
NTDB id 1125 NGFG RS07215 WP 003703428.1 ..........................................................................  0
NTDB id 1108 NGFG RS06525 WP 003703428.1 ..........................................................................  0
consensus
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logo
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NTDB id 1159 ABDM36 RS04765 WP 001166105.1 ..................MQIKTK..IVTLFLSLCLPT.....................LPLLANAEETAPAAQ.......  33
NTDB id 1150 A1552VC RS08580 WP 001166105.1 ..................MQIKTK..IVTLFLSLCLPT.....................LPLLANAEETAPAAQ.......  33
NTDB id 1395 DSB67 RS04445 WP 010649155.1 ......................MKWMLTLCLLI.....................LAPMSWAE.TKTKAD.......  25
NTDB id 1362 HI 1008 AAC22669.1 ...................MKTL....FTSVVLCGAL.....................VVSSSFAEEKATXQTAQSVVTT  36
NTDB id 1382 A4U84 RS07375 WP 062924234.1 ..................MKKL..SRYTFSLLFGL.....................FSATTFAEEKVTTSTEHTPVVM  37
NTDB id 595 KW2 RS08725 WP 021037687.1 NKNEIMVDLKGAVAKPNVYQISSDE.RLVDLIRQAGGFTDQADQKSINLSAKLKDEEVIYVPKVGESSSSESTDSPTG..  142
NTDB id 521 SMSK321 RS04960 WP 000443804.1 EQDLITVDVKGAVKSPGIYDLSVGS.RVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEESASQHTGSGAP..  146
NTDB id 493 SM12261 RS04300 WP 000387351.1 EQDLITVDVKGAVKSPGIYDLPVGS.RVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAASQQAGPGTA..  146
NTDB id 263 KZH43 RS04195 WP 000387330.1 EQDLITVDVKGAVKSPGIYDLPVGS.RVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQTGLGTA..  146
NTDB id 222 SPD RS04535 WP 000387330.1 EQDLITVDVKGAVKSPGIYDLPVGS.RVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQTGLGTA..  146
NTDB id 188 SPR RS04295 WP 000387330.1 EQDLITVDVKGAVKSPGIYDLPVGS.RVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQTGLGTA..  146
NTDB id 153 SP RS04730 WP 000387344.1 EQDLITVDVKGAVKSPGIYDLPVGS.RVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQTGSGTA..  146
NTDB id 1069 ABD1 RS03060 WP 043960841.1 ................MQYSMRFWKNKYFVLIMLCLGV.................ISPSVCAQSFDQNFQEWKVKQQMYDQ  48
NTDB id 1041 HON27 RS14740 WP 005124713.1 ................MQYSMRFWKNKYFLLIMLCLGV.................ISPSVCAQSFDQNFQEWKAKQQMYDQ  48
NTDB id 105 BSU 25590 NP 390437.1 SNETIVIDIKGAVQHPGVYEMRTGD.RVSQAIEKAGGTSEQADEAQVNLAEILQDGTVVYIPKKGEETAV.........Q  127
NTDB id 36 MW RS08230 WP 001793467.1 NKGPVYVDVKGAVKHPNVYKMTSKD.RVVDLLDKAQ.LLEDADVSQINLSEKLTDQKMIFIPH........K.GQKNVEP  149
NTDB id 20 SA RS08005 WP 001802022.1 NKGPVYVDVKGAVKHPNVYKMTSKD.RVVDLLDKAQ.LLDDADVSRINLSEKLTDQKMIFIPH........K.GQKNVEP  149
NTDB id 1014 ACIAD RS13855 WP 004924483.1 ....................MSIR.HFF...T....FFWAT.....LL..TLFSMQIVFAQGFDQQYDAWKTQQKAHDT  44
NTDB id 1138555 DQM41 RS00055 WP 002853093.1 ..........................................................MKKLLFLF..F.................  9
NTDB id 1242 Cj0011c YP 002343483.1 ..........................................................MKKLLFLF..F.................  9
NTDB id 1127 NGFG RS10560 WP 003703428.1 ......MSRGGA....TPYRFLLIR.HIV...ARCG.LLFAT.....LKGKTMKKMFVLFCML.................  43
NTDB id 1126 NGFG RS09375 WP 003703428.1 ......MSRGGA....TPYRFLLIR.HIV...ARCG.LLFAT.....LKGKTMKKMFVLFCML.................  43
NTDB id 1125 NGFG RS07215 WP 003703428.1 ......MSRGGA....TPYRFLLIR.HIV...ARCG.LLFAT.....LKGKTMKKMFVLFCML.................  43
NTDB id 1108 NGFG RS06525 WP 003703428.1 ......MSRGGA....TPYRFLLIR.HIV...ARCG.LLFAT.....LKGKTMKKMFVLFCML.................  43
consensus                                  *   **      * *      *   * * * *             *    ***    **
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logo                                                
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X non conserved
X similar
X ≥ 50% conserved