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logo

NTDB id 29657 HJ37 RS06615 WP 000208357.1   MTTKAKAAPKRKVANSKRLPDGPDWTFELIERYHQEIRRVAELYRLDTYPNQIEIITSEQMMDAYSSIGMPINYNHWSFG   80
NTDB id 1450 BW25113 RS06185 WP 000190854.1 .....MATIDSMNKDTTRLSDGPDWTFDLLDVYLAEIDRVAKLYRLDTYPHQIEVITSEQMMDAYSSVGMPINYPHWSFG   75
consensus                                   ***** ! *      * !!*!!!!!!!*!** !* !! !!! !!!!!!!!*!!!*!!!!!!!!!!!!*!!!!!!*!!!!!

logo

NTDB id 29657 HJ37 RS06615 WP 000208357.1   KKFIQTEQTYKHGQMGLAYEIVINSDPCIAYLMEENTVTMQALVMAHACYGHNSFFKGNYLFQTWTDASSIIDYLLFAKN   160
NTDB id 1450 BW25113 RS06185 WP 000190854.1 KKFIETERLYKHGQQGLAYEIVINSNPCIAYLMEENTITMQALVMAHACYGHNSFFKNNYLFRSWTDASSIVDYLIFARK   155
consensus                                   !!!! !!  !!!!! !!!!!!!!!! !!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!! !!!! *!!!!!!!*!!!*!!*

logo

NTDB id 29657 HJ37 RS06615 WP 000208357.1   YIAECEQKFGVNEVERLLDSCHALMNYGVDRYKRPEKISIAEEKARQEEREAYLQSQVNALWRTVPKKAVEQ..EKQRRF   238
NTDB id 1450 BW25113 RS06185 WP 000190854.1 YITECEERYGVDEVERLLDSCHALMNYGVDRYKRPQKISLQEEKARQKSREEYLQSQVNMLWRTLPKREEEKTVAEARRY   235
consensus                                   !! !!! **!! !!!*!!!!!!!!!!!!!!!!!! !!!* !!!!!!  !! !!!!!!! !!!!*!!*  ! **   !!*

logo

NTDB id 29657 HJ37 RS06615 WP 000208357.1   PSEPQENILYFIEKHAPLLEPWQREIVRIVRKVSQYFYPQKQTQVMNEGWATFWHYTILNHLYDEGLLSDKFMLEFLHSH   318
NTDB id 1450 BW25113 RS06185 WP 000190854.1 PSEPQENLLYFMEKNAPLLESWQREILRIVRKVSQYFYPQKQTQVMNEGWATFWHYTILNHLYDEGKVTERFMLEFLHSH   315
consensus                                   !!!!!!!*!!!*!!*!!!!!*!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! ****!!!!!!!!!

logo

NTDB id 29657 HJ37 RS06615 WP 000208357.1   TSVVAQPPYNSRYFSGINPYALGFAMFRDIKRICEEPTEEDKEWFPELAGANWLDALHFAMRNFKDESFISQYLSPKLIR   398
NTDB id 1450 BW25113 RS06185 WP 000190854.1 TNVVFQPPYNSPWYSGINPYALGFAMFQDIKRICQSPTEEDKYWFPDIAGSDWLETLHFAMRDFKDESFISQFLSPKVMR   395
consensus                                   ! !! !!!!!!***!!!!!!!!!!!!!! !!!!!!  !!!!!! !!!**!!  !!* !!!!!! !!!!!!!!!*!!!!**!

logo

NTDB id 29657 HJ37 RS06615 WP 000208357.1   DFKFFAICDDDRKNHIEISAIHDDLGYQQIREKLAAQYNLSNLEPNIQVYSVDVRGDRSLTLQYVPHDRIPLDPSYEEVL   478
NTDB id 1450 BW25113 RS06185 WP 000190854.1 DFRFFTVLDDDRHNYLEISAIHNEEGYREIRNRLSSQYNLSNLEPNIQIWNVDLRGDRSLTLRYIPHNRAPLDRGRKEVL   475
consensus                                   !!*!!  **!!!!*!**!!!!!! * !!   !! *!  !!!!!!!!!!!!** !!*!!!!!!!! !*!! ! !!!*   !!!

logo

NTDB id 29657 HJ37 RS06615 WP 000208357.1   KHLHRLWGFEVKLEEVKDTGRREILATCPKKNDSESRI   516
NTDB id 1450 BW25113 RS06185 WP 000190854.1 KHVHRLWGFDVMLEQQNEDGSIELLERCPPRMGNL...   510
consensus                                   !!*!!!!!!*! !!   * !  !*!  !!**    ***
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X non conserved
X similar
X $\geq$ 50% conserved