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logo

NTDB id 43530 V060002 RS05370 WP 000208357.1  MTTKAKAAPKRKVANSKRLPDGPDWTFELIERYHQEIRRVAELYRLDTYPNQIEIITSEQMMDAYSSIGMPINYNHWSFG   80
NTDB id 1450 BW25113 RS06185 WP 000190854.1   .....MATIDSMNKDTTRLSDGPDWTFDLLDVYLAEIDRVAKLYRLDTYPHQIEVITSEQMMDAYSSVGMPINYPHWSFG   75
consensus                                     ***** ! *      * !!*!!!!!!!*!** !* !! !!! !!!!!!!!*!!!*!!!!!!!!!!!!*!!!!!!*!!!!!

logo

NTDB id 43530 V060002 RS05370 WP 000208357.1  KKFIQTEQTYKHGQMGLAYEIVINSDPCIAYLMEENTVTMQALVMAHACYGHNSFFKGNYLFQTWTDASSIIDYLLFAKN  160
NTDB id 1450 BW25113 RS06185 WP 000190854.1   KKFIETERLYKHGQQGLAYEIVINSNPCIAYLMEENTITMQALVMAHACYGHNSFFKNNYLFRSWTDASSIVDYLIFARK  155
consensus                                     !!!! !!  !!!!! !!!!!!!!!!! !!!!!!!!!!!*!!!!!!!!!!!!!!!!!!! !!!!! *!!!!!!!*!!!*!!*

logo

NTDB id 43530 V060002 RS05370 WP 000208357.1  YIAECEQKFGVNEVEKLLDSCHALMNYGVDRYKRPEKISIAEEKARQEEREAYLQSQVNALWRTVPKKAVEQ..EKQRRF  238
NTDB id 1450 BW25113 RS06185 WP 000190854.1   YITECEERYGVDEVERLLDSCHALMNYGVDRYKRPQKISLQEEKARQKSREEYLQSQVNMLWRTLPKREEEKTVAEARRY  235
consensus                                     !! !!! **!! !!!*!!!!!!!!!!!!!!!!!!! !!!* !!!!!!  !! !!!!!!! !!!!*!!*  ! **   !!*

logo

NTDB id 43530 V060002 RS05370 WP 000208357.1  PSEPQENILYFIEKHAPLLEPWQREIVRIVRKVSQYFYPQKQTQVMNEGWATFWHYTILNHLYDEGLLSDKFMLEFLHSH  318
NTDB id 1450 BW25113 RS06185 WP 000190854.1   PSEPQENLLYFMEKNAPLLESWQREILRIVRKVSQYFYPQKQTQVMNEGWATFWHYTILNHLYDEGKVTERFMLEFLHSH  315
consensus                                     !!!!!!!*!!!*!!*!!!!!*!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! ****!!!!!!!!!

logo

NTDB id 43530 V060002 RS05370 WP 000208357.1  TSVVAQPPYNSRYFSGINPYALGFAMFRDIKRICEEPTEEDKEWFPELAGANWLDALHFAMRNFKDESFISQYLSPKLIR  398
NTDB id 1450 BW25113 RS06185 WP 000190854.1   TNVVFQPPYNSPWYSGINPYALGFAMFQDIKRICQSPTEEDKYWFPDIAGSDWLETLHFAMRDFKDESFISQFLSPKVMR  395
consensus                                     ! !! !!!!!!***!!!!!!!!!!!!! !!!!!!  !!!!!! !!!**!!  !!* !!!!!! !!!!!!!!!*!!!!**!

logo

NTDB id 43530 V060002 RS05370 WP 000208357.1  DFKFFAICDDDRKNHIEISAIHDDLGYQQIREKLAAQYNLSNLEPNIQVYSVDVRGDRSLTLQYVPHDRIPLDPSYEEVL  478
NTDB id 1450 BW25113 RS06185 WP 000190854.1   DFRFFTVLDDDRHNYLEISAIHNEEGYREIRNRLSSQYNLSNLEPNIQIWNVDLRGDRSLTLRYIPHNRAPLDRGRKEVL  475
consensus                                     !!*!!  **!!!!*!**!!!!!! * !!   !! *!  !!!!!!!!!!!!** !!*!!!!!!!! !*!! ! !!!*   !!!

logo

NTDB id 43530 V060002 RS05370 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