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logo

NTDB id 24966 MADE RS06075 WP 012517792.1     MTADAIAKENGKPESSQRHLLSDGPDWTFPLIEEYEEHIDRIAKKFKLDTYPNQIEVITAEQMMDAYASIGMPLNYTHWS    80
NTDB id 1450 BW25113 RS06185 WP 000190854.1   .......MATIDSMNKDTTRLSDGPDWTFDLLDVYLAEIDRVAKLYRLDTYPHQIEVITSEQMMDAYSSVGMPINYPHWS    73
consensus                                     *******     *     * !!!!!!!!!*!** !  *!!!*!! **!!!!!*!!!!!! !!!!!!! !*!!!*!!*!!!

logo

NTDB id 24966 MADE RS06075 WP 012517792.1     FGKKFIQTEQQYRRGQMGLAYEIVINSDPCIAYLMEENTITMQALVMAHACYGHNSFFKGNYLFETWTDASSIIDYLVFA   160
NTDB id 1450 BW25113 RS06185 WP 000190854.1   FGKKFIETERLYKHGQQGLAYEIVINSNPCIAYLMEENTITMQALVMAHACYGHNSFFKNNYLFRSWTDASSIVDYLIFA   153
consensus                                     !!!!!! !!  !**!! !!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!! *!!!!!!!*!!!*!!

logo

NTDB id 24966 MADE RS06075 WP 012517792.1     KNYIAKCEQKYGYEDVENMLDSCHALMNYGVDRYKRPQKISLQEEKNRQEEREAYLQSQVNELWRTLPNSPHSQ.HKEKI   239
NTDB id 1450 BW25113 RS06185 WP 000190854.1   RKYITECEERYGVDEVERLLDSCHALMNYGVDRYKRPQKISLQEEKARQKSREEYLQSQVNMLWRTLPKREEEKTVAEAR   233
consensus                                     * !!   !! *!! **!! *!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!   !! !!!!!!! !!!!!!   **   ** !

logo

NTDB id 24966 MADE RS06075 WP 012517792.1     RFPQEPQENLLYFIEKNAPLLEPWQREIVRIVRKVSQYFYPQKQTQVMNEGWACFWHYHILNQMYDEGLVSDRFMMEFLH   319
NTDB id 1450 BW25113 RS06185 WP 000190854.1   RYPSEPQENLLYFMEKNAPLLESWQREILRIVRKVSQYFYPQKQTQVMNEGWATFWHYTILNHLYDEGKVTERFMLEFLH   313
consensus                                     !*! !!!!!!!!!*!!!!!!!!*!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!*!!!**!!!! !**!!!*!!!!

logo

NTDB id 24966 MADE RS06075 WP 012517792.1     SHSSVVMQPEYNSPYYSGINPYALGFSMFMDIKRVCQSPTEEDYKYLPSIAGKDWLETVHFAMENFKDESFISQFLSPKV   399
NTDB id 1450 BW25113 RS06185 WP 000190854.1   SHTNVVFQPPYNSPWYSGINPYALGFAMFQDIKRICQSPTEEDKYWFPDIAGSDWLETLHFAMRDFKDESFISQFLSPKV   393
consensus                                     !!* !! !!*!!!!*!!!!!!!!!!! !! !!!!*!!!!!!!!  * ! !!! !!!!!*!!!!  !!!!!!!!!!!!!!!

logo

NTDB id 24966 MADE RS06075 WP 012517792.1     IRDFKLFSLEDDTSQPFISVSAIHDELGYQTIKEKLSAQYNLSNLEPNIQVHNVDVRGDRSLTLRYIPQRGVPLGDSKDE   479
NTDB id 1450 BW25113 RS06185 WP 000190854.1   MRDFRFFTVLDDDRHNYLEISAIHNEEGYREIRNRLSSQYNLSNLEPNIQIWNVDLRGDRSLTLRYIPHNRAPLDRGRKE   473
consensus                                     *!!!* !** !!   **** *!!!! ! !!   !* *!! !!!!!!!!!!!!**!!!*!!!!!!!!!!!!*    !!    * !

logo

NTDB id 24966 MADE RS06075 WP 012517792.1     VMRHLHRLWKFDVRLEQDNGDDGVDVISECKRTPQA.   515
NTDB id 1450 BW25113 RS06185 WP 000190854.1   VLKHVHRLWGFDVMLEQQNEDGSIELLERCPPRMGNL   510
consensus                                     !**!*!!!! !!! !!! ! !  ****  !** *  *
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X non conserved
X similar
X $\geq$ 50% conserved