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logo

NTDB id 39791 VIBNI RS05235 WP 022550223.1   MATKTAKKKATNSKRLPDGPDWTFELLERYHTEIKRVAEHYRLDTYPNQIEVITAEQMMDAYSSIGMPINYHHWSFGKKF   80
NTDB id 1450 BW25113 RS06185 WP 000190854.1  ..MATIDSMNKDTTRLSDGPDWTFDLLDVYLAEIDRVAKLYRLDTYPHQIEVITSEQMMDAYSSVGMPINYPHWSFGKKF   78
consensus                                    **  !       * !!*!!!!!!!*!!* !* !! !!! *!!!!!!!*!!!!!! !!!!!!!!!*!!!!!! !!!!!!!!

logo

NTDB id 39791 VIBNI RS05235 WP 022550223.1   IQTEQNYKHGQMGLAYEIVINSDPCIAYLMEENTVTMQALVMAHACYGHNSFFKGNYLFQTWTDASSIVDYLLFARNYIT   160
NTDB id 1450 BW25113 RS06185 WP 000190854.1  IETERLYKHGQQGLAYEIVINSNPCIAYLMEENTITMQALVMAHACYGHNSFFKNNYLFRSWTDASSIVDYLIFARKYIT   158
consensus                                    ! !!  !!!!! !!!!!!!!!!! !!!!!!!!!!!*!!!!!!!!!!!!!!!!!!! !!!!! *!!!!!!!!!!!!*!!! !!!

logo

NTDB id 39791 VIBNI RS05235 WP 022550223.1   ECEEKHGVEEVEQLLDSCHALMNFGVDRYKRPEKISIVEEKARQEAREAYLQSQVNELWKTVPKSEEK.EASQKIRFPSE   239
NTDB id 1450 BW25113 RS06185 WP 000190854.1  ECEERYGVDEVERLLDSCHALMNYGVDRYKRPQKISLQEEKARQKSREEYLQSQVNMLWRTLPKREEEKTVAEARRYPSE   238
consensus                                    !!!!**!!*!!! !!!!!!!!!!*!!!!!!!! !!!* !!!!!!  !! !!!!!!! !!*!*!! !! *       !*!!!

logo

NTDB id 39791 VIBNI RS05235 WP 022550223.1   PQENILYFIEKHAPLLEPWQREIVRIVRKVSQYFYPQKQTQVMNEGWATFWHYTILNHMYDEGLVSEKFMLEFLHSHTNV   319
NTDB id 1450 BW25113 RS06185 WP 000190854.1  PQENLLYFMEKNAPLLESWQREILRIVRKVSQYFYPQKQTQVMNEGWATFWHYTILNHLYDEGKVTERFMLEFLHSHTNV   318
consensus                                    !!!!*!!!*!!*!!!!!*!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!! !*!*!!!!!!!!!!!!

logo

NTDB id 39791 VIBNI RS05235 WP 022550223.1   VAQPPYNSPYFSGINPYALGFAMFQDIRRMCEDPTDEDKEWFPDIAGGDWLETAHFAMENFKDESFISQYLSPKVMRDFK   399
NTDB id 1450 BW25113 RS06185 WP 000190854.1  VFQPPYNSPWYSGINPYALGFAMFQDIKRICQSPTEEDKYWFPDIAGSDWLETLHFAMRDFKDESFISQFLSPKVMRDFR   398
consensus                                    ! !!!!!!!**!!!!!!!!!!!!!!!!*!*!  !!*!!! !!!!!!! !!!!! !!!!  !!!!!!!!!!*!!!!!!!!!*

logo

NTDB id 39791 VIBNI RS05235 WP 022550223.1   LFAINDDDRKNHIEVSAIHDEVGYRQIREKLAAQYNLSNLEPNIQVWNVDVRGDRSLVLQYVPHDRIPLGKSYPEVLKHL   479
NTDB id 1450 BW25113 RS06185 WP 000190854.1  FFTVLDDDRHNYLEISAIHNEEGYREIRNRLSSQYNLSNLEPNIQIWNVDLRGDRSLTLRYIPHNRAPLDRGRKEVLKHV   478
consensus                                     * !!!!*!**!*!!!! ! !!! !! *!  !!!!!!!!!!!!*!!!!*!!!!!! ! !*!! ! !! *  *!!!!!*

logo

NTDB id 39791 VIBNI RS05235 WP 022550223.1   YRLWGFDVILEQRNESGRKEILGTCPEREEYNSEI   514
NTDB id 1450 BW25113 RS06185 WP 000190854.1  HRLWGFDVMLEQQNEDGSIELLERCPPRMGNL...   510
consensus                                    *!!!!!!!!*!!! !! !  !*!  !!*!    ***
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X non conserved
X similar
X $\geq$ 50% conserved