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logo

NTDB id 48387 H7R74 RS10075 WP 019445117.1   ...MIETEKRVAPLDDGPDWNFDLLETYHQEIARVARFYKLDTYPNQIEVITAEQMMDAYSSVGMPIGYQHWSFGKRFIH   77
NTDB id 1450 BW25113 RS06185 WP 000190854.1  MATIDSMNKDTTRLSDGPDWTFDLLDVYLAEIDRVAKLYRLDTYPHQIEVITSEQMMDAYSSVGMPINYPHWSFGKKFIE   80
consensus                                    ****     !   *! !!!!! !!!!* !* !! !!!* !*!!!!!*!!!!!! !!!!!!!!!!!!! !*!!!!!!*!!*

logo

NTDB id 48387 H7R74 RS10075 WP 019445117.1   TERNYKRGQMGLAYEIVINSDPCIAYLMEENTMPMQALVMAHACYGHNSFFKNNYLFKAWTDASSIIDYLLFAKNYITQC   157
NTDB id 1450 BW25113 RS06185 WP 000190854.1  TERLYKHGQQGLAYEIVINSNPCIAYLMEENTITMQALVMAHACYGHNSFFKNNYLFRSWTDASSIVDYLIFARKYITEC   160
consensus                                    !!! !!*!! !!!!!!!!!! !!!!!!!!!!!**!!!!!!!!!!!!!!!!!!!!!!!!* !!!!!!!*!!!*!!* !!! !

logo

NTDB id 48387 H7R74 RS10075 WP 019445117.1   EEKHGIEAVEQLLDSCHALMNFGVDRYKRPQKISMAEEKRRQKAREDYLQTQVNELWRTLPKQHKAAG.VEDRRYPAEPQ   236
NTDB id 1450 BW25113 RS06185 WP 000190854.1  EERYGVDEVERLLDSCHALMNYGVDRYKRPQKISLQEEKARQKSREEYLQSQVNMLWRTLPKREEEKTVAEARRYPSEPQ   240
consensus                                    !!**!** !! !!!!!!!!!!*!!!!!!!!!!!!* !!! !!! !!*!!!*!!! !!!!!!! *    * ! !!!! !!!

logo

NTDB id 48387 H7R74 RS10075 WP 019445117.1   ENILYFIEKNAPLLEPWQREVVRIVRKISQYFYPQKQTQVMNEGWATFWHYTILNHLYDEGKLSDRFMMEVLHSHTNVVY   316
NTDB id 1450 BW25113 RS06185 WP 000190854.1  ENLLYFMEKNAPLLESWQREILRIVRKVSQYFYPQKQTQVMNEGWATFWHYTILNHLYDEGKVTERFMLEFLHSHTNVVF   320
consensus                                    !!*!!!*!!!!!!!!!*!!!!**!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!***!!!*! !!!!!!!!*

logo

NTDB id 48387 H7R74 RS10075 WP 019445117.1   QPAYNSRYYSGINPYALGFAMFTDLRRICENPTEEDRYWFPDYAGSNWVETLHFAMQNFKDESFISQFLSPKVMRDMKLF   396
NTDB id 1450 BW25113 RS06185 WP 000190854.1  QPPYNSPWYSGINPYALGFAMFQDIKRICQSPTEEDKYWFPDIAGSDWLETLHFAMRDFKDESFISQFLSPKVMRDFRFF   400
consensus                                    !!*!!!**!!!!!!!!!!!!!! !**!!!  !!!!!*!!!!! !!! !*!!!!!!!  !!!!!!!!!!!!!!!!!! * !

logo

NTDB id 48387 H7R74 RS10075 WP 019445117.1   AIDDDDLKNYLKVSAIHNEEGYRQVRNTLSAQYNLSNLEPNIQVYNVAVKGDRSLTLRYVPHNRIPLGDSRHEVLKHLHQ   476
NTDB id 1450 BW25113 RS06185 WP 000190854.1  TVLDDDRHNYLEISAIHNEEGYREIRNRLSSQYNLSNLEPNIQIWNVDLRGDRSLTLRYIPHNRAPLDRGRKEVLKHVHR   480
consensus                                     * !!!  *!!!  *!!!!!*!!!!  *!! !!  !!!!!!!!!!!!**!! **!!!!!!!!!*!!!!  !!    !*!!!!!*!

logo

NTDB id 48387 H7R74 RS10075 WP 019445117.1   LWGFDVVLEQDNGELPPDIIGRCPERKPGI   506
NTDB id 1450 BW25113 RS06185 WP 000190854.1  LWGFDVMLEQQNEDGSIELLERCPPRMGNL   510
consensus                                    !!!!!!*!!! ! * ***** !!!*! * *
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X non conserved
X similar
X $\geq$ 50% conserved