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logo

NTDB id 46736 KI241 RS24765 WP 042730373.1   ..MTAKKEQKRQPISTGSEWTFELIQAYDREISRIADRYALDTYPNQIEVITAEQMMDAYASVGMPLGYHHWSYGKHFLS   78
NTDB id 1450 BW25113 RS06185 WP 000190854.1  MATIDSMNKDTTRLSDGPDWTFDLLDVYLAEIDRVAKLYRLDTYPHQIEVITSEQMMDAYSSVGMPINYPHWSFGKKFIE   80
consensus                                    **          **! !**!!!*!*  !  !! !*!  ! !!!!!*!!!!!! !!!!!!! !!!!!* ! !!!*!!*!*

logo

NTDB id 46736 KI241 RS24765 WP 042730373.1   TEKSYSRGQMGLAYEIVINSDPCIAYLMEENTICMQALVVAHACYGHNSFFKGNYLFRTWTDASSIIDYLVFAKQYIMQC   158
NTDB id 1450 BW25113 RS06185 WP 000190854.1  TERLYKHGQQGLAYEIVINSNPCIAYLMEENTITMQALVMAHACYGHNSFFKNNYLFRSWTDASSIVDYLIFARKYITEC   160
consensus                                    !!* ! *!! !!!!!!!!!! !!!!!!!!!!!!*!!!!!*!!!!!!!!!!!! !!!!!*!!!!!!!*!!!*!!* !!  !

logo

NTDB id 46736 KI241 RS24765 WP 042730373.1   EERHGIDAVEDLLDSCHALMNYGVDRYKRPYPISAEEERRRQKDREEHLQKQINDLWRTIPKGADKYNEKDNARFPAEPQ   238
NTDB id 1450 BW25113 RS06185 WP 000190854.1  EERYGVDEVERLLDSCHALMNYGVDRYKRPQKISLQEEKARQKSREEYLQSQVNMLWRTLPKREEEKTVAEARRYPSEPQ   240
consensus                                    !!!*!*! !! !!!!!!!!!!!!!!!!!!! *!!  !!* !!! !!!*!! !*! !!!!*!!  *     *  !*! !!!

logo

NTDB id 46736 KI241 RS24765 WP 042730373.1   ENILYFIEKHAPLLEPWQREIVRIVRKIAQYFYPQRQTQVMNEGWATFWHYTLMNDLYDEGLVTDGFMMEFLTSHTSVVF   318
NTDB id 1450 BW25113 RS06185 WP 000190854.1  ENLLYFMEKNAPLLESWQREILRIVRKVSQYFYPQKQTQVMNEGWATFWHYTILNHLYDEGKVTERFMLEFLHSHTNVVF   320
consensus                                    !!*!!!*!!*!!!!!*!!!!!*!!!!!* !!!!!!*!!!!!!!!!!!!!!!!!**!*!!!!! !!* !!*!!!*!!! !!!

logo

NTDB id 46736 KI241 RS24765 WP 042730373.1   QPGFDSPYYSGINPYALGFAMYRDIRRMCEDPTEEDRRWFPEIAGSDWLSTIKFAMSSFKDESFILQYLSPKVIRDLKLF   398
NTDB id 1450 BW25113 RS06185 WP 000190854.1  QPPYNSPWYSGINPYALGFAMFQDIKRICQSPTEEDKYWFPDIAGSDWLETLHFAMRDFKDESFISQFLSPKVMRDFRFF   400
consensus                                    !!** !!*!!!!!!!!!!!!!* !!*!*!  !!!!!* !!!*!!!!!!! !**!!!  !!!!!!! !*!!!!!*!! * !

logo

NTDB id 46736 KI241 RS24765 WP 042730373.1   SILDDDQKDDLLVPAIHDESGYRIIRETLAAQYNLGNREPNVQIYSIDRRGDRSLTLRHQAHNRKPLGDSTDEVLKHLHR   478
NTDB id 1450 BW25113 RS06185 WP 000190854.1  TVLDDDRHNYLEISAIHNEEGYREIRNRLSSQYNLSNLEPNIQIWNVDLRGDRSLTLRYIPHNRAPLDRGRKEVLKHVHR   480
consensus                                    **!!!! *  ! **!!! ! !!! !!  !  !!!! ! !!!*!!* *! !!!!!!!!!* *!!! !!     !!!!!*!!

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NTDB id 46736 KI241 RS24765 WP 042730373.1   LWGFDIHLETLQGDQVMKT.HHVPPRNEQGEGDYGRLDLAVVHL   521
NTDB id 1450 BW25113 RS06185 WP 000190854.1  LWGFDVMLEQQNEDGSIELLERCPPRMGNL.............   510
consensus                                    !!!!!**!!  * !  *  ****!!!  * **************
```

X non conserved
X similar
X $\geq$ 50% conserved