


```
NTDB id 129402 LK03 RS05580 WP 038411437.1   MTELSNVPVTALKGVGEAMAEKLAKVGLETVQDVLFHLPARYQDR.TRVVPIGE..LRPGQDAVIEGVVSGTDVTMGKRR   77
NTDB id 1450 BW25113 RS06185 WP 000190854.1  MATTD.....S....MNKDT..TRLSDGPDWTFDLLDVYLAEIDRVAKLYRLDTYPHQIEVITS.....EQMMDAYS   61
consensus                                    !  * ******** ****!    **  !   *! !*!*  !   * !! **  **  !*!  !!  ******  !
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NTDB id 129402 LK03 RS05580 WP 038411437.1   SLVVRLNDGSGTLTLRFYHFSNAQKEGLKRGTQLRCYGEARPGASGLEIYHPEYRALNGSEPAPAVEQTLTPIYPTTEGL  157
NTDB id 1450 BW25113 RS06185 WP 000190854.1  S.........VGMPINYPHWSFGKKF....IETERLYKH...GQQGLA.....YEIVINSNPCIAYL..M.....EENTI  113
consensus                                    !**********  *** **!*! * ! ****    !*! ****!  !! *****!  *  ! !**!  ********    *
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NTDB id 129402 LK03 RS05580 WP 038411437.1   TQQ..RLRLLCQQSLSLL.GPRSLPDWLPAELIGEYQLASLDDAIRYLHNPPADADVDELA...AEGHH....WAQH....  223
NTDB id 1450 BW25113 RS06185 WP 000190854.1  TMQALVMAHACYGHNSFFKNNYLFRSWTDASSIVDYLIFA....RKYITECEERYGVDEVERLLDSCHALMNYGVDRYKR  189
consensus                                    ! !** * * !  * !  * *   * ! *!  ! *! *  **** *!**  *    !!!**** *  !****** *****
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NTDB id 129402 LK03 RS05580 WP 038411437.1   ..RLAFEELLTHQLSQQRLRESL.....RS....LRAPVLPKARRLPTQYLANLGFAPTGAQQRVGNEIAYDLSLHEPMM  292
NTDB id 1450 BW25113 RS06185 WP 000190854.1  PQKISLQEEKARQKSREEYLQSQVNMLWRTLPKREEEKTVAEARRYPSEPQENL..............LYFMEKNAPLL  254
consensus                                    ****   !   *! !      ! *****!*****   * ** !!! !* *  !!*************** ! *  * !**
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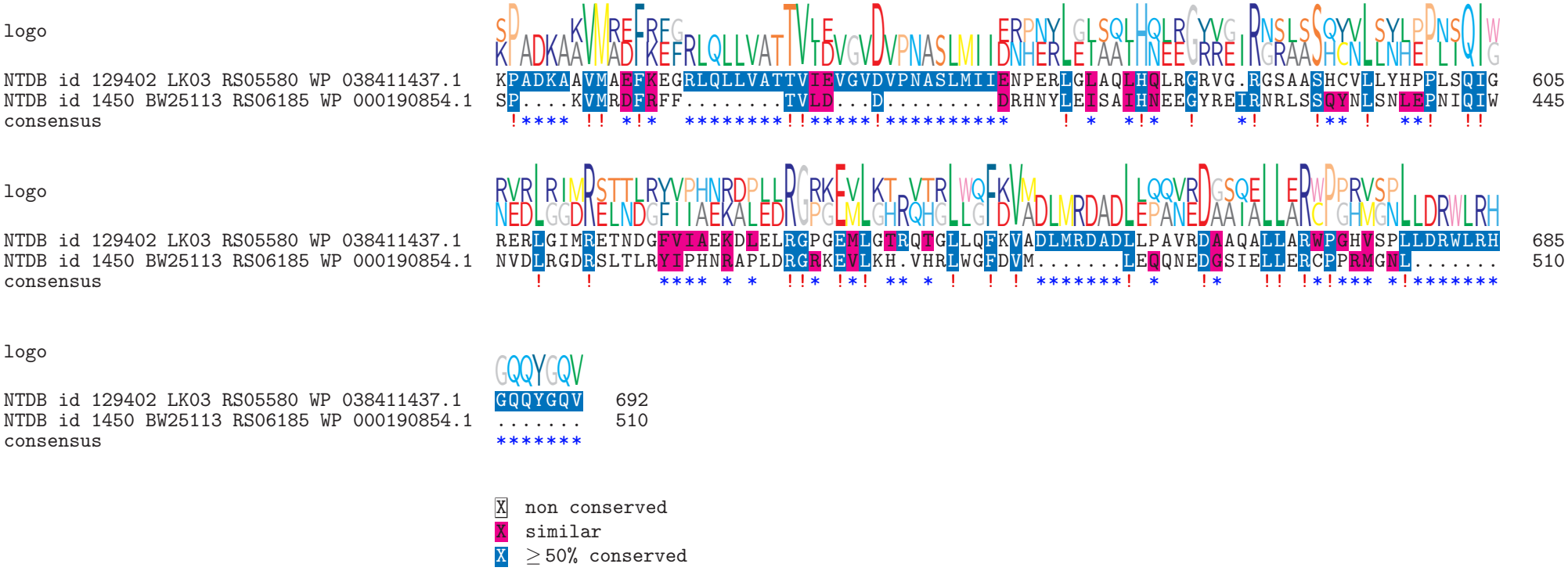

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NTDB id 129402 LK03 RS05580 WP 038411437.1   RLVQGDVGAGKT....VVAALAALQALEAGYQVALMAPTEILAEQHYLTFKRWLEPLGLEVAWLAGKLKGKARVSALEQI  368
NTDB id 1450 BW25113 RS06185 WP 000190854.1  ESWQREILRIVRKVSQYFYPQKQTQVMNEGWATF..........WHYTIL.........NHLYDEGKVTERFM.......  308
consensus                                       ! **     ****   *   ! *  !*   ********** !!   ********* * *  !!*  *  *******
```




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NTDB id 129402 LK03 RS05580 WP 038411437.1   AGGAPMVVGTHALFQEEVHFKHLALAIIDEQHRFGVQQRLALRKKGVAGELCPHQLIMTATPIPRTLAMSAFADLDTSVL  448
NTDB id 1450 BW25113 RS06185 WP 000190854.1  ........................L.....................................................EFLHSHTNVV  319
consensus                                    ************************!*************************************************  * *  *! !*
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NTDB id 129402 LK03 RS05580 WP 038411437.1   DELPPGRTPVNIVLVADSRRFEVVERVRAACAE..GRQAYWVCTLIEESEELTCQAAQSTFEDLGSALGELSVGLIHGRM  526
NTDB id 1450 BW25113 RS06185 WP 000190854.1  .FQPPYNSPWYSGINPYALGFAMFQDIKRICQSPTEEDKYWFPDIAGSDWLETLHFAMRDFKDESF.........ISQFL  389
consensus                                    *  !!  *!  * * *    ! *  **  !  **    !!  *       !** !  ! !  *********!*  *
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logo
NTDB id 129402 LK03 RS05580 WP 038411437.1 KPADKAAVMAEFKEGRLQLLVATTVIEVGVDVPNASLMIIENPERLGLAQLHQLRGRVG.RGSAASHCVLLYHPPLSQIG 605
NTDB id 1450 BW25113 RS06185 WP 000190854.1 SP....KVMRDFRFF.........TVLD...D.........DRHNYLEISAIHNEEGYREIRNRLSSQYNLSNLEPNIQIW 445
consensus
logo
NTDB id 129402 LK03 RS05580 WP 038411437.1 RERLGIMRETNDGFVIAEKDLELRGPGEMLGTRQTGLLQFKVADLMRDADLLPAVRDAAQALLARWPGHVSPLLDRWLRH 685
NTDB id 1450 BW25113 RS06185 WP 000190854.1 NVDLRGDRSLTLRYIPHNRAPLDRGRKEVLKH.VHRLWGFDVM.......LEQQNEDGSIELLERCPPRMGNL..... 510
consensus
logo
NTDB id 129402 LK03 RS05580 WP 038411437.1 GQQYGQV 692
NTDB id 1450 BW25113 RS06185 WP 000190854.1 510
consensus
X non conserved
X similar
X ≥ 50% conserved