```
logo

NTDB id 53170 LC603172 RS19155 WP 061430808.1  MAIKRSHNS..PPATEENLLTPN......PTIEETEKAAAEIRPQSLEDYIGQQDLKANLKVTIAAAKARQEAIDHLLFY   72
NTDB id 1421 SGL RS14255 WP 010873577.1        MAIKRSGNNNLSPNVKSDLLSPEVIPQERSTSPELEQQEASLRPQRLADYIGQRDLKEVLRIAIQAAQGRQEAIDHLLLY   80
consensus                                      !!!!!!*! ***!      !!*! *******! *! !   ! *!!! ! !!!!! !!!  !** ! !! *!!!!!!!!! !

logo

NTDB id 53170 LC603172 RS19155 WP 061430808.1  GPPGLGKTTMALILAAEMGVNCRITAAPALERPRDITGILINLQPRDILFIDEIHRLNRVTEELLYPAMEDYRLDVTIGK  152
NTDB id 1421 SGL RS14255 WP 010873577.1        GPPGLGKTTLALILAEEMQVRCKITAAPALERPRDITGLLLALQPGDILFIDEIHRLNRLTEELLYPAMEDFRLDITMGK  160
consensus                                      !!!!!!!!!*!!!!! !! ! !*!!!!!!!!!!!!!!!!*!* !!! !!!!!!!!!!!!!*!!!!!!!!!!!!*!!!*!*!!

logo

NTDB id 53170 LC603172 RS19155 WP 061430808.1  GQAAKIRSISLPPFTLIGATTKVGSLTSPLRDRFGMIQRLRFYAVEELTAIILRSATIFNIPITEAGAIEIARRSRGTPR  232
NTDB id 1421 SGL RS14255 WP 010873577.1        GQSAKVRSLKLAHFTLVGATTKVGSLTSPLRDRFGLIQRLRFYEVDELQQIILRTAGILSVSISPTGAEAIAMRARGTPR  240
consensus                                      !! !!*!!* !* !!!*!!!!!!!!!!!!!!!!!!!*!!!!!!! !*!!  !!!!*! !  **!** !!  !! ! !!!!!

logo

NTDB id 53170 LC603172 RS19155 WP 061430808.1  IANRLLKRVRDYVQVKGETIISPQLAAEGLNQLNVDSMGLDWTDRLVLKTMIQQFQGKPVGLEAVAAATGEDAKTIEEVH  312
NTDB id 1421 SGL RS14255 WP 010873577.1        IANRLLKRVRDYAQVKQQPEIDPALASEALDLYQVDKRGLDWTDRLVLQTLIEQFQGGPTGLEAIAAATGEDAKTIEEVY  320
consensus                                      !!!!!!!!!!!! !!!   * ! ! !! !*!   *!!  !!!!!!!!!! !*! !!!! ! !!!!*!!!!!!!!!!!!!!*

logo

NTDB id 53170 LC603172 RS19155 WP 061430808.1  EPYLLQIGYLNRTPRGRVVTSAAYEHLGLLAKLPKNKDRSLPLFEL   358
NTDB id 1421 SGL RS14255 WP 010873577.1        EPYLLQIGYLARTSRGRIATTAAYEHLGLTPPTPLLPWKES.....   361
consensus                                      !!!!!!!!!! !!*!!!* !*!!!!!!!! ** !  * *  *****
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X non conserved

X similar

X $\geq$ 50% conserved