```
logo
NTDB id 186784 A0031 RS04150 WP 071676797.1  .....MWPLLALVLGLVVGSFLNVVIHRLPKGESIVFPPSRCPSCGRRLAPMDLIPVVSYLALRGRCRYCNEPISPRYPL   75
NTDB id 1305 DR RS10600 WP 010888696.1       MNVDTLIVLFAGLLGLLVGSFSNVLIWRLPRGENIAFPPSHCPKCDHPLKPTDLVPVFSWLALGGRCRYCRAPINPRYPV   80
consensus                                    ****** *! ! *!!!*!!!! !!*!*!!!*!! ! !!!!*!! ! **! ! !!*!! !*!!! !!!!!!  !! !!!!*

logo
NTDB id 186784 A0031 RS04150 WP 071676797.1  VEGLTGGLFLLAALFYPPSWEA...LWVFAFLALLVALSFIDLDTFELPDALTYGLLLLGLA....SAWLLS....FP.L  143
NTDB id 1305 DR RS10600 WP 010888696.1       VELLTGVAYAVIAATFPLSTYEAGTLGLMVLFTILLVGSAIDLDTMTLPDELTLPGTLLGVLFGLAGAGLYAQEGQLGLP  160
consensus                                    !! !!!  * * !  *!*!   ***! *     *!*  ! !!!!!  !!! !! *  !!!* **** ! !  **** ***

logo
NTDB id 186784 A0031 RS04150 WP 071676797.1  PFREALDGALLAAGGLGLIAGYANLFLRRFQEGR.AEVPVGPHQVHMAALFGALLGPGVGMALAFLTWALSARTGKPVVL  222
NTDB id 1305 DR RS10600 WP 010888696.1       NVAQAVEGALMGAGVIVLISVYGSWVLRRFRERQWPEAPIGYQQISLGLLAGAWLGPWWGLGVALLSAAVNVAAKKAVRI  240
consensus                                    *   !**!!!**!! * !!  !*   !!!! !  **! !*!**!**** ! !! !!!  !***! !* !*     !*! *

logo
NTDB id 186784 A0031 RS04150 WP 071676797.1  PDRLTLPLLPLALLL.APILGLDFLLSLKGALLAAGGLALAGGLYWAFR.........PAPEGEEEEPVAMGYGDVKLLG  292
NTDB id 1305 DR RS10600 WP 010888696.1       PELLTLGGFLVSLALSSAGTGPGLLDMLRGGLMAAGAVSLVCGVYWWIYWRRNKQAEDDGTDDEQSDPVAMGFGDVKLAA  320
consensus                                    !* !!!*  ** ! !* *  !*  !  !*!*!*!!** ! *!*!!   ************ !  *!!!!!*!!!!! *

logo
NTDB id 186784 A0031 RS04150 WP 071676797.1  ALGAWLGPYAF.LALFLGVFAGAVVGL....LLRQRKIPFGPYLALGGVVAFFFGEPLWRAYLAWLGLG   356
NTDB id 1305 DR RS10600 WP 010888696.1       VIGAFLGWERLLLAVVVAIFAGAVLGLVQLALKQENRVKFGPYLALGAVVALLWGGPLLDWYRGLLGM.   388
consensus                                     *!!*!!*   *!!* ***!!!!!*!!****!    ***!!!!!!!!*!!!  *! !!   ! * !!**
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X non conserved

X similar

X $\geq$ 50% conserved