```
logo

NTDB id 1094058 ACINK0 RS07840 WP 414656406.1  MNPDLLFVLLAGILGLLVGSFSNVLIWRLPRGENIAFPPSHCPKCDHPLAPKDLVPLFSWLSLGGKCRYCRAPINPRYPI   80
NTDB id 1305 DR RS10600 WP 010888696.1         MNVDTLIVLFAGLLGLLVGSFSNVLIWRLPRGENIAFPPSHCPKCDHPLKPTDLVPVFSWLALGGRCRYCRAPINPRYPV   80
consensus                                      !!*! ! !! !!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! ! !!!!*!!!! !!!*!!!!!!!!!!!!!*

logo

NTDB id 1094058 ACINK0 RS07840 WP 414656406.1  VEALTGIGYAAIAAAFPFAVYGAGTLGLMVLFTILLVGSAIDLDTMTIPDELTLSGTLLGVLFGLAGAGLYAREGVLGLP  160
NTDB id 1305 DR RS10600 WP 010888696.1         VELLTGVAYAVIAATFPLSTYEAGTLGLMVLFTILLVGSAIDLDTMTLPDELTLPGTLLGVLFGLAGAGLYAQEGQLGLP  160
consensus                                      !! !!!**!! !!! !!   ! !!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!*!!!!!!!!!!!!!!!!!! !! !!!!

logo

NTDB id 1094058 ACINK0 RS07840 WP 414656406.1  NVSQAVEGALLGAGVLVAIGVFGSWVMRRFRERRFPEMPLGYQQISLGLLAGAWLGPWWGLGVAALSILVNLLAKKVVRI  240
NTDB id 1305 DR RS10600 WP 010888696.1         NVAQAVEGALMGAGVIVLISVYGSWVLRRFRERQWPEAPIGYQQISLGLLAGAWLGPWWGLGVALLSAAVNVAAKKAVRI  240
consensus                                      !! !!!!!!!*!!!!*! ! !*!!!!*!!!!!! *!! !*!!!!!!!!!!!!!!!!!!!!!!!!!! !!   !!* !!! !!!

logo

NTDB id 1094058 ACINK0 RS07840 WP 414656406.1  PELLTLGGFLVSLVLSSGGTGPSIGALAQGGLMAAGAVALVCGVYWWLYWRRNPETEDDGSD.EDGDPVAMGFGDVKLAA  319
NTDB id 1305 DR RS10600 WP 010888696.1         PELLTLGGFLVSLALSSAGTGPGLLDMLRGGLMAAGAVSLVCGVYWWIYWRRNKQAEDDGTDDEQSDPVAMGFGDVKLAA  320
consensus                                      !!!!!!!!!!!!! !!!*!!!! *  *  !!!!!!!!! !!!!!!!!*!!!!!*  !!!!*!*!  !!!!!!!!!!!!!!

logo

NTDB id 1094058 ACINK0 RS07840 WP 414656406.1  AIGAFLGWERLLMAVVAAIFAGAVLGLVQLALKKGRQIKFGPYLAFGAMVALFWGGPLLDAWQQWQNSLVQP  391
NTDB id 1305 DR RS10600 WP 010888696.1         VIGAFLGWERLLLAVVVAIFAGAVLGLVQLALKQENRVKFGPYLALGAVVALLWGGPLLDWYRGLLGM....  388
consensus                                       !!!!!!!!!!!*!!!! !!!!!!!!!!!!!!!!    *!!!!!!! !!*!!! !!!!!!! *      ****
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X non conserved

X similar

X $\geq$ 50% conserved