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logo

NTDB id 1118805 EL064 RS05285 WP 115704044.1  MKRLKESLLIIYQYLSKQTEDASHQITLFGIVMMINYPLFGVFWKFESFQLSEEFCLRLIATFLCACLALNRFWPRFLLK   80
NTDB id 1288 LPG RS12645 WP 010948208.1       MQRLKNIFTAIYQYLLKETEDASHQITLFGIVMMINYPLFGVFWKLEHFQLTEEFILRITAALLCACLAFNQFWPRQLLK   80
consensus                                     ! !!!       !!!!! ! !!!!!!!!!!!!!!!!!!!!!!!!!!! !*!!!*!!!*!!* !   !!!!!! ! !!!! !!!

logo

NTDB id 1118805 EL064 RS05285 WP 115704044.1  WLPVFWYLVLLFCLPYFFCYLTLINHCSTLWLMNCVSAIFFLLLVTSALGSLILIFGGCGLAFFSYFL.IHRVMEYIPGT  159
NTDB id 1288 LPG RS12645 WP 010948208.1       FLPVFWYIVLLFCLPYFFAYLTLINNGSTLWLMNCVSAIFFLLLVSSVLGALILLISGVGLAFFHFYILSNNQFVYIPGT  160
consensus                                     *!!!!!!*!!!!!!!!!!!*!!!!!!**!!!!!!!!!!!!!!!!!!!*! !! !!!*  !*!!!!!*******    !!!!!

logo

NTDB id 1118805 EL064 RS05285 WP 115704044.1  ISLFSLSMTCVAAAVIGVLFARDREIIIAGRLSGMRMFASSIAHDLRTPLASIYLQAELQGIILNKIKNSEIRNDLQESL  239
NTDB id 1288 LPG RS12645 WP 010948208.1       ISLFSLIVTFIAAIIIGALFARDREITYAGRLSGMRMLAGSIAHDLRTPLASIYLQAELQELIVERLNNPEVQKDLKENL  240
consensus                                     !!!!!! *!**!! *!! !!!!!!!!  !!!!!!!!! ! !!!!!!!!!!!!!!!!!!!! *!* ** !*!*  !! ! !

logo

NTDB id 1118805 EL064 RS05285 WP 115704044.1  NKITRGIETSNRIISMQLSNIRHNKFNTSNFSIYPIHNLIERAVDDYPLKETQKSLIHVNYENNFSIWLEELAFKNLLWN  319
NTDB id 1288 LPG RS12645 WP 010948208.1       SKITRGIEMSNQLIRMQLNNIQRDKLDTSTFSIYSIKKLLKASLEEYPFKENQKSLIHLNDKNDFSIWIDEVGFKNMMWN  320
consensus                                      !!!!!!! !! *! !!! !! * !  !! !!!!*!* !*   ***!! !! !!!!!!*!  ! !!!!**!**!!!**!!

logo

NTDB id 1118805 EL064 RS05285 WP 115704044.1  LLKNSLEYIEETGKGIISIWLEIGVGKDNFNYLHVKDTARGIYSKNFGKIFERFYSERQNGTGLGLAYCKLLMQEAGGDI  399
NTDB id 1288 LPG RS12645 WP 010948208.1       LLKNSLEYIEETHKGEISIWLEQGWEKENFNYLHIKDTAKGLNHKEYEKIFDFFYSGRKEGTGLGLAYCKLLMQAAGGDI  400
consensus                                     !!!!!!!!!!!!!*!! !!!!!! !  !*!!!!!!*!!!!*!* *! * !!!* !!! !  !!!!!!!!!!!!!! !!!!!

logo

NTDB id 1118805 EL064 RS05285 WP 115704044.1  FCKGKLNEFAHFTVKFPKID  419
NTDB id 1288 LPG RS12645 WP 010948208.1       SCKGKKNEFAHFTLKFPKID  420
consensus                                      !!!!  !!!!!!!*!!!!!!
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X non conserved

X similar

X ≥ 50% conserved