```
logo

NTDB id 393346 GCS73 RS06015 WP 003632208.1  MKRLKESLHIIYQYLSKQTEDASHQITLFGIVMMINYPLFGVFWKFESFQLSEEFCLRLIATFLCACLAVNRFWPRFLLK   80
NTDB id 1288 LPG RS12645 WP 010948208.1      MQRLKNIFTAIYQYLLKETEDASHQITLFGIVMMINYPLFGVFWKLEHFQLTEEFILRITAALLCACLAFNQFWPRQLLK   80
consensus                                    ! !!!   * !!!!! ! !!!!!!!!!!!!!!!!!!!!!!!!!! !*!!!*!!!*!!* !  !!!!!! ! !!!! !!!

logo

NTDB id 393346 GCS73 RS06015 WP 003632208.1  WLPIFWYLVLLFCLPYFFCYLTLINHCSTLWLMNCVSAIFFLLLVTSALGSLILIFGGCGLAFFSYFL.THRVMEYVPGT  159
NTDB id 1288 LPG RS12645 WP 010948208.1      FLPVFWYIVLLFCLPYFFAYLTLINNGSTLWLMNCVSAIFFLLLVSSVLGALILLISGVGLAFFHFYILSNNQFVYIPGT  160
consensus                                    *!!*!!!*!!!!!!!!!!*!!!!!!**!!!!!!!!!!!!!!!!!!!*! !! !!!*  !*!!!!!******    !*!!!

logo

NTDB id 393346 GCS73 RS06015 WP 003632208.1  ISLFSLLITCVAAVVIGVLFARDREIIIAGRLSGMRMLASSIAHDLRTPLASIYLQAELQGIILNKIKNSEIRNDLQESL  239
NTDB id 1288 LPG RS12645 WP 010948208.1      ISLFSLIVTFIAAIIIGALFARDREITYAGRLSGMRMLAGSIAHDLRTPLASIYLQAELQELIVERLNNPEVQKDLKENL  240
consensus                                    !!!!!!**!**!**!! !!!!!!!!  !!!!!!!!!!! !!!!!!!!!!!!!!!!!!!! *!* ** !*!*  !! ! !

logo

NTDB id 393346 GCS73 RS06015 WP 003632208.1  NKITRGIETSNRIISMQLSNIRHNKFNTSNFSIYPIHNLIERAVDDYPLKETQKSLIHVNYENNFSIWLEELAFKNLLWN  319
NTDB id 1288 LPG RS12645 WP 010948208.1      SKITRGIEMSNQLIRMQLNNIQRDKLDTSTFSIYSIKKLLKASLEEYPFKENQKSLIHLNDKNDFSIWIDEVGFKNMMWN  320
consensus                                     !!!!!!! !! *! !!! !! * !  !! !!!!*!* !*   ***!! !! !!!!!!*!  ! !!!!**!**!!!**!!

logo

NTDB id 393346 GCS73 RS06015 WP 003632208.1  LLKNSLEYIEETGKGIISIWLETGVGKDNFNYLHVKDTARGIYSKNFGKIFERFYSERHNGTGLGLAYCKLLMQEAGGDI  399
NTDB id 1288 LPG RS12645 WP 010948208.1      LLKNSLEYIEETHKGEISIWLEQGWEKENFNYLHIKDTAKGLNHKEYEKIFDFFYSGRKEGTGLGLAYCKLLMQAAGGDI  400
consensus                                    !!!!!!!!!!!!*!! !!!!!! !  !*!!!!!!*!!!!*!* *! * !!!* !!! !* !!!!!!!!!!!!!! !!!!!

logo

NTDB id 393346 GCS73 RS06015 WP 003632208.1  FCKGKLNEFAHFTVKFPKID  419
NTDB id 1288 LPG RS12645 WP 010948208.1      SCKGKKNEFAHFTLKFPKID  420
consensus                                     !!!! !!!!!!!*!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved