```
logo
NTDB id 112004 LOA RS07785 WP 042238845.1  MPQDKKCEWYENIERGLAFFYHYLVKQTEATGQQINLFALVMMINFPLFGVIWRLDNPLSAEEFTFRIVATILCILLFSNRFWPS   85
NTDB id 1288 LPG RS12645 WP 010948208.1    .........MQRLKNIFTAIYQYLLKETEDASHQITLFGIVMMINYPLFGVFWKLEHFQLTEEFILRITAALLCACLAFNQFWPR   76
consensus                                  *********   *       !*!!*! !!   *!! !!**!!!!!*!!!!! !*!***   !!!  !! ! *!! *!  ! !!!

logo
NTDB id 112004 LOA RS07785 WP 042238845.1  SWLKFLPIFWYITLLFCLPFFFSYLTFLHNASTIWLMNCVSAVFFLLLVTRVLDALTLLALGFSLAFFSYFYVAEHMMEYLPGDI  170
NTDB id 1288 LPG RS12645 WP 010948208.1    QLLKFLPVFWYIVLLFCLPYFFAYLTLINNGSTLWLMNCVSAIFFLLLVSSVLGALILLISGVGLAFFHFYILSNNQFVYIPGTI  161
consensus                                   !!!!!*!!!! !!!!!!*!! !!! **!*!!*!!!!!!!!*!!!!!!* !! !! !!  !  !!!!*** *  *   !*!! !

logo
NTDB id 112004 LOA RS07785 WP 042238845.1  SLYSLATTFTAAIIIGALFARDREIMHDSRISGMRLLAGSLAHDLRTSLASIYLQAELQEMIVEKLNQSEVQRDLKKSLDKMIRG  255
NTDB id 1288 LPG RS12645 WP 010948208.1    SLFSLIVTFIAAIIIGALFARDREITYAGRLSGMRMLAGSIAHDLRTPLASIYLQAELQELIVERLNNPEVQKDLKENLSKITRG  246
consensus                                  !!*!!  !! !!!!!!!!!!!!!!! *  !*!!!!*!!!!*!!!!!!*!!!!!!!!!!!!!*!!!*!!**!!!*!!!  ! !* !!

logo
NTDB id 112004 LOA RS07785 WP 042238845.1  IEMGNQLISMQLNNIQHEKFDTKYFTIQPIKMLLEKTLKEYPLKEQQKLLIKTDLTDDFLYGLKK.....LLLKILSGIC.....  330
NTDB id 1288 LPG RS12645 WP 010948208.1    IEMSNQLIRMQLNNIQRDKLDTSTFSIYSIKKLLKASLEEYPFKENQKSLIHLNDKNDFSIWIDEVGFKNMMWNLLKNSLEYIEE  331
consensus                                  !!! !!!! !!!!!!!**! !!  !*! *!! !!  *! !!! !!*!! !!*     !!   *  *******  *!   ******

logo
NTDB id 112004 LOA RS07785 WP 042238845.1  ..................................................................................  330
NTDB id 1288 LPG RS12645 WP 010948208.1    THKGEISIWLEQGWEKENFNYLHIKDTAKGLNHKEYEKIFDFFYSGRKEGTGLGLAYCKLLMQAAGGDISCKGKKNEFAHFTLKF  416
consensus                                  **********************************************************************************

logo
NTDB id 112004 LOA RS07785 WP 042238845.1  ....   330
NTDB id 1288 LPG RS12645 WP 010948208.1    PKID   420
consensus                                  ****
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X non conserved

X similar

X ≥50% conserved