



```
logo
NTDB id 76676 CSUB8521 RS07060 WP 039664411.1  MNIFINLPTWLGDAVMASAAIYAIKEKYPQAKFTFYGSFVSTELFKRFENAQVLVENKKQRYRQILKARKNLGKFDLAFS   80
NTDB id 1241 Cj1148 YP 002344539.1             MKIFIHLPTWLGDTVMASPALYTIKEHFKDAQFILYGSFVSTALFKEFPNSKIIIENKLSRYKQALSLRKELGKIDLSFA   80
consensus                                      ! !!!*!!!!!!! !!!!*!*! !!!*** ! !  !!!!!!! !!! !*!  ***!!!  !!*! !  !! !!! !! !

logo
NTDB id 76676 CSUB8521 RS07060 WP 039664411.1  FRSAFSSKIILNLIKAKKRFYFDKNILKEEHQVLKYLNFIEEALNFKAASSILKLPIKA........KSTQKILGINAGA  152
NTDB id 1241 Cj1148 YP 002344539.1             FRSAFSSKIILHILKTKQRYFFDKNKYKEEHQVLKYLYFIENSLSIKAHFKDLKLPFKLKFQNPLILRNGKKILGLNPGA  160
consensus                                      !!!!!!!!!!!***! ! !**!!!!  !!!!!!!!!! !!!  !  !!*   !!!! ! *********   !!!!*!*!!

logo
NTDB id 76676 CSUB8521 RS07060 WP 039664411.1  HFGSAKRWEASYFAQVAKEFSSTHQILIFGVE.SEREICNEIEHLLSKAGIKAKNLCGKTSIYTLCKNISMLDLLITNDS  231
NTDB id 1241 Cj1148 YP 002344539.1             SFGSAKRWDASYFAKVALNFSQSHDILIFGAGKAEQELCNEIYQILKEQNIKVKNLCNKTTIKTLCQNIAFCDLFITNDS  240
consensus                                      *!!!!!!!*!!!!! !!  !! *! !!!!!  * ! !*!!!! **!    !! !!!! !!*! !!! !!  *!! !!!!!

logo
NTDB id 76676 CSUB8521 RS07060 WP 039664411.1  GPMHIGAVYGVKTVAVFGSTKFSQTSPWQE.NAKIAHLDLVCMPCMQKVCPLKHHKCMKELKPEVVINLAKAFF.....  304
NTDB id 1241 Cj1148 YP 002344539.1             GPMHLSAVYKVKTVAIFGPTKFTQTSPWQNENAKLVHLDLACMPCMQKTCPLKHHKCMKDLKPEKVIEQAKNLLKNSHL  319
consensus                                      !!!!* !!! !!!!!*!!*!!!*!!!!!! *!!!* !!!! !!!!!!! !!!!!!!!!!*!!!! !!  !!   *****
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X non conserved
X similar
X $\geq$ 50% conserved