```
logo

NTDB id 969544 MHB78 RS09715 WP 046129973.1  MRLNNIRWPLRKQAELFEKLGEMMMNGYTLLDALNMLELQFDNKQKADISFGRKKLAEGYPVFQVLNMISFHRDAVSIVY   80
NTDB id 97 BSU 24720 NP 390352.1             .......................MTAGGYTLLDGLRLMELQMNKRQAADLTDSVTCLREGAPFYQVLKSLSFHKEAVGICY   58
consensus                                    **********************!    !!!!!!*! **!!!    *! !!**    *! !! ! *!!!  *!!!**!! !*!

logo

NTDB id 969544 MHB78 RS09715 WP 046129973.1  FAEQHGNLPFAFKQSGELLSRKVDQSEKLKKAAKYPSFLVATVCLIAYIMKSAIIPQFSAIYDSMNIETSFLTSFIFLFF  160
NTDB id 97 BSU 24720 NP 390352.1             FAETHGELPASMIQSGELLERKIAQADQLKRVLRYPLFLIFTVAVMFYMLQSIIIPQFSGIYQSMNMETSRSTDMLFAFF  138
consensus                                    !!! !! !!    !!!!!! !!* ! * !!*  *!! !!* !!*** !** ! !!!!!!*!! !!!*!!!  !  *! !!

logo

NTDB id 969544 MHB78 RS09715 WP 046129973.1  DSLPLFFMCILIIAVVLLTYYVSIFRKKAPEEKMALLVKIPLAGRILKLFNSYFLSLQLSNLLTSGLSVYDSLKAFESQP  240
NTDB id 97 BSU 24720 NP 390352.1             QHIDLVIILLVLFTAGIGIYYWLVFKKKSPARQMLICIRIPLVGKLVKLFNSYFFSLQLSSLLKSGLSIYDSLNAFKHQT  218
consensus                                     ***!  *****    *  !!  *!*!! !   ! ****!!! !***!!!!!!! !!!!! !! !!!!*!!!! !! *!*

logo

NTDB id 969544 MHB78 RS09715 WP 046129973.1  FLPFFHKEAKRMIERLKQGEALEQMLDRHPFYEKDLSKAVAHGQLNGHLHRELYSYSQFLIDRLEKKAEKWTSMLQPLIY  320
NTDB id 97 BSU 24720 NP 390352.1             FLPFYRCEAEQLIERLKAGESIESAICGSLFYETDLSKVISHGQLSGRLDRELFTYSQFILQRLEHKAQKWTGILQPMIY  298
consensus                                    !!!!***!!  *!!!!! !! *!  ** **!!! !!!! * !!!! !*!*!!!**!!!!** !!!*!! !!! *!!!*!!

logo

NTDB id 969544 MHB78 RS09715 WP 046129973.1  GFTAAMILILYLSMLLPMYQMMNQL  345
NTDB id 97 BSU 24720 NP 390352.1             GFVAAMILLVYLSMLVPMYQMMNQM  323
consensus                                    !! !!!!!**!!!!!*!!!!!!!!*
```

X non conserved

X similar

X $\geq$ 50% conserved