```
logo
NTDB id 1390 A4U84 RS00055 WP 021115958.1  MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYVEGKLKTR   85
NTDB id 624 LCA RS00040 WP 011373726.1     ..MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANG...DREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTR   80
NTDB id 32880 MCCL RS05265 WP 012656859.1  ..MINRVVLTGRLTKDPEFRVTTSGVSVATFTLAVNRMFSNDGG...EKQADFINCVTFRKQAENVNNFLSKASLVGVDGRLQSR   80
NTDB id 113 BSU 40900 NP 391970.1          ..MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSG...EREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTR   80
consensus                                   **!*!***!*!**!***!***  !**!*!***!******* **    *********!**!**!!*******!*!***!*!*!**!

logo
NTDB id 1390 A4U84 RS00055 WP 021115958.1  KWQDQNGQDRYTTEIQGDVLQMLDSRSSGGDFGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGGNAT.....RPQPAQKPAA  165
NTDB id 624 LCA RS00040 WP 011373726.1     NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDG........ASQNFNSNQSNGSQQ..SGFTSPQQTGNAPAANNTQADPFA  155
NTDB id 32880 MCCL RS05265 WP 012656859.1  SYDNQQGQRVFVTEVICDSVQFLEPKNSQNNANNNA........QQTNYNQ..TNNNNQNNQNVNRGQ.NNTNNGYSQQHENPFA  154
NTDB id 113 BSU 40900 NP 391970.1          NYENQQGQRVFVTEVQAESVQFLEPKNGGGSGSGGY........NEGNSGGGQYFGGGQNDNPFGGNQNNQRRNQGNSFNDDPFA  157
consensus                                  ****!*!!****!!********!*************         ***!**********************  *   *****  ***!*!

logo
NTDB id 1390 A4U84 RS00055 WP 021115958.1  QAEPPMDNFDDDIPF   180
NTDB id 624 LCA RS00040 WP 011373726.1     NNGQAIDISDDDLPF   170
NTDB id 32880 MCCL RS05265 WP 012656859.1  NSSGPIDIQDDDLPF   169
NTDB id 113 BSU 40900 NP 391970.1          NDGKPIDISDDDLPF   172
consensus                                  * * **!**!!!*!!
```

X non conserved

X similar

X $\geq$ 50% conserved