```
logo
NTDB id 1390 A4U84 RS00055 WP 021115958.1  MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYVEGKLKTR   85
NTDB id 49383 SSAL RS01315 WP 013991184.1  ..MINNVVLVGRMTRDAELRYTPSNVAVATFSLAVSRNFKGANG...ERETDFINCVIWRQQAENLANWAKKGALIGITGRIQTR   80
NTDB id 624 LCA RS00040 WP 011373726.1     ..MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANG...DREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTR   80
NTDB id 113 BSU 40900 NP 391970.1          ..MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSG...EREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTR   80
consensus                                   **!*!**!!****!***!*** **!!*!***!* * ******   *** *****!**!**!!*******!!******!***!!

logo
NTDB id 1390 A4U84 RS00055 WP 021115958.1  KWQDQNGQDRYTTEIQGDVLQMLDSRSSGGDFGGNQGSGWNQAPAQTNYNQGGYSDNY......AQNNNFNGGNATRP.....QP   159
NTDB id 49383 SSAL RS01315 WP 013991184.1  NYENQQGQRVYVTEVVADNFQMLESRAAREGHSG....G........SYNAGGFDNSNSFGGGASTGGSFGGSQPAQSTPN.FGR   152
NTDB id 624 LCA RS00040 WP 011373726.1     NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQ........NFNSNQSNGSQ........QSGFTSPQQTGNAPAANNT   149
NTDB id 113 BSU 40900 NP 391970.1          NYENQQGQRVFVTEVQAESVQFLEPKNGGGSGS.....G........GYNEGNSGGGQYFGGGQN.DNPFGGNQNNQRRNQGNSF   151
consensus                                  ****!*!!****!!* ******!**** *   **  ***         **! *** *** ****   ** !** ****  *****

logo
NTDB id 1390 A4U84 RS00055 WP 021115958.1  AQKPAAQAEPPMDNFDDDIPF   180
NTDB id 49383 SSAL RS01315 WP 013991184.1  DESPF.GNSNPMDISDDDLPF   172
NTDB id 624 LCA RS00040 WP 011373726.1     QADPFANNGQAIDISDDDLPF   170
NTDB id 113 BSU 40900 NP 391970.1          NDDPFANDGKPIDISDDDLPF   172
consensus                                  ***!********!**!!!*!!
```

X non conserved

X similar

X $\geq$ 50% conserved