```
logo

NTDB id 113 BSU 40900 NP 391970.1          ....MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQS.GE..READFINCVTWRRQAENVANFLKKGSLAGV   73
NTDB id 25303 ADEH RS19670 WP 011422856.1  ....MVNRVILVGNLGKDPEVRYTSGGQAVANLRIATSRSWTDKQSGQRKEETEWHDVEVWGKQAEQCGEYLAKGRQVYV   76
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 1390 A4U84 RS00055 WP 021115958.1  ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
consensus                                     *!*!***!*!**!!**!* **!*!!! ***!** ***** *!************* **!!*****!*!!*****

logo

NTDB id 113 BSU 40900 NP 391970.1          DGRLQTRNYENQ.QGQRVFVTEVQA....ESVQFLEPKNGGGSGSGGYNEGNSG..G.GQYFGGGQNDNPFGGNQNNQR.   144
NTDB id 25303 ADEH RS19670 WP 011422856.1  EGRLKTDKWQDKQSGQERSKVKVVA....ETVRFLGGGAGGGAGRGAGGPGRQHGPDDA..PPGGFE.EPDSGP......   143
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQ.SGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGGM...NVPAQ....QGSWG.QPQQPAKQHQ..   149
NTDB id 1390 A4U84 RS00055 WP 021115958.1  EGKLKTRKWQDQ.NGQDRYTTEIQG....DVLQMLDSRSSGGDFGGNQGSGWNQAPAQTNYNQGGYS.DNYAQNNNFNGG   152
consensus                                  *!*! !****** *!!******* *    * ** !******!** * ** * ********* *!**   ******* *

logo

NTDB id 113 BSU 40900 NP 391970.1          RNQGNSFNDDPFANDGKPIDISDDDLPF   172
NTDB id 25303 ADEH RS19670 WP 011422856.1  .....GPGFGS...GGGAGGGGPDDIPF   163
NTDB id 1166 A1552VC RS00795 WP 000168289.1 PMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 1390 A4U84 RS00055 WP 021115958.1  NATRPQPAQKPAAQAEPPMDNFDDDIPF   180
consensus                                    *  ** * * **** *** **!!*!!
```

X non conserved

X similar

X $\geq$ 50% conserved