```
logo
NTDB id 1103 NMB RS07590 WP 002212976.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1131 NGFG RS05740 WP 003695064.1     ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1166 A1552VC RS00795 WP 000168289.1  MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 269240 C3F22 RS13590 WP 104426724.1  ..MRGVNKVILVGTLGRDPETKTFPNGGSLTQFSIATSDSWTDKNTGERKEQTEWHRIVLHNRLGEIAQQYLRKGSKVYI   78
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
consensus                                       **!!!!**! !!*!!*****!*!*** ****!!!**!*!***!***!*!!!!**********!*!**!!*!!* !!*

logo
NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQSQE..................AYQRPAQQ   135
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQSQE..................AYQRPAQQ   135
NTDB id 1166 A1552VC RS00795 WP 000168289.1  EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGG.MPAQG..GMNV......................PAQQ   135
NTDB id 269240 C3F22 RS13590 WP 104426724.1  EGSLRTRQWTDQSGQERYTTEIRG....EQMQMLDSGRPQGE.QGDN...GFNQPRFNNNNQGGGYSNNPQGGYGSAPQQ   150
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGD.FGGNQGSGWNQAPAQTNYNQGGYSDN...........   142
consensus                                    !!*****!***** !**!*******      **!!***  ***  * * * ! **                  **  ****

logo
NTDB id 1103 NMB RS07590 WP 002212976.1      SRQPASDA..........PSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     SRQPAPDA..........PSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1166 A1552VC RS00795 WP 000168289.1  GSWGQPQQPA.....KQHQ..PMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 269240 C3F22 RS13590 WP 104426724.1  GGFNNNQGSGYGNNNQNNQGGYAPK....STP.APVAAPAADLDDDLPF   194
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..........YAQN.NNFNGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
consensus                                           *        * *  *   **    *   ****!****!!!*!!
```

X non conserved

X similar

X $\geq$ 50% conserved