```
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 313154 Ahae5227 RS00950 WP 004641476.1  ..MRGVNKVILVGTLGKDPETKTFPNGGSLTQFSIATSESWTDKNTGERKEQTEWHRIVLHNRLGEIAQQYLRKGSKVYI   78
NTDB id 1390 A4U84 RS00055 WP 021115958.1       ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
consensus                                           **!!!!**! !!*!!*****!*!*** ****!!!!*!*!***!***!*!!!!*********!*!**!!*!!* !!*

logo
NTDB id 1103 NMB RS07590 WP 002212976.1          EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQS......QEAYQRPAQQSR.........   137
NTDB id 1131 NGFG RS05740 WP 003695064.1         EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQS......QEAYQRPAQQSR.........   137
NTDB id 1166 A1552VC RS00795 WP 000168289.1      EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQGGGMP.AQGGMNVP....AQQGSWGQPQQPA..........   145
NTDB id 313154 Ahae5227 RS00950 WP 004641476.1  EGSLRTRQWTDQNGQERYSTEIRG....DQMQMLDSRQQSEQSG...GDFNQPRFNNNQGGGYQNTGHNN..NQ....NG   145
NTDB id 1390 A4U84 RS00055 WP 021115958.1       EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDFG...G.........NQGSGWNQAPAQTNYNQGGYSDN   142
consensus                                       !!****!***** !**!******       **!!**!* * * *   *** *       ** *********

logo
NTDB id 1103 NMB RS07590 WP 002212976.1          .........QPASDAPS.....HPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1         .........QPAPDAPS.....HPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1166 A1552VC RS00795 WP 000168289.1      ....................KQHQPMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 313154 Ahae5227 RS00950 WP 004641476.1  YGQGGGFNGGNQGNYAGNPQAGNGFNTPKSAPQPAA...TAPADLDDDLPF   193
NTDB id 1390 A4U84 RS00055 WP 021115958.1       YAQNNNFNGGNAT.............RPQPAQKPAAQAEPPMDNFDDDIPF   180
consensus                                                *           *   **    *     *  *****!!!*!!
```

X non conserved

X similar

X $\geq$ 50% conserved