```
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 345173 C9E88 RS15260 WP 106984236.1 ..MRGVNKVILVGTLGRDPETKTFPNGGSLTQFSIATSDSWTDKNTGERKEQTEWHRIVLHNRLGEIAQQYLRKGSKVYI   78
NTDB id 1390 A4U84 RS00055 WP 021115958.1   ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
consensus                                       **!!!!**! !!*!!*****!*!*** ****!!!**!*!***!***!*!!!!**********!*!**!!*!!* !!*

logo
NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQSQEAY.......................   129
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQSQEAY.......................   129
NTDB id 1166 A1552VC RS00795 WP 000168289.1  EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGG.MPAQGG..MNV.......PAQQGSWGQ..........   140
NTDB id 345173 C9E88 RS15260 WP 106984236.1 EGSLRTRQWTDQNGQERYTTEIRG....EQMQMLDNNRQQGE.QG....QGFEQPRFNNNNGGQQGSYGQQGGYGNANQG   149
NTDB id 1390 A4U84 RS00055 WP 021115958.1   EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGD.FGGNQGSGWNQAPAQT................NY...   134
consensus                                   !!*****!***** !**!*******      **!!***  ***  *   * *  *  *

logo
NTDB id 1103 NMB RS07590 WP 002212976.1      .....QRPAQ...QSRQPASDAPSHPQEAPAAPRRQP.VPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     .....QRPAQ...QSRQPAPDAPSHPQEAPAAPRRQP.VPAAAPVEDIDDDIPF   174
NTDB id 1166 A1552VC RS00795 WP 000168289.1  .......PQQPAKQ........H..QPMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 345173 C9E88 RS15260 WP 106984236.1 GQGGYGGAQQGGFNNNQS..NGY..GNNNPAAFAPKPQAAPAAAPADLDDDLPF   199
NTDB id 1390 A4U84 RS00055 WP 021115958.1   .......NQGGYSDNYAQNNNFNGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
consensus                                          **! * *  *    *    *  ****   *   ********!!!*!!
```

X non conserved

X similar

X $\geq$ 50% conserved