```
logo
NTDB id 1103 NMB RS07590 WP 002212976.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1131 NGFG RS05740 WP 003695064.1     ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 88915 OCU46 RS01395 WP 141272995.1  MASRGVNKVIIMGNLGQDPEVRFAANGNATANITIATSETWRDKANGEQREKTEWHRVVLFGKTAEIAGEYLKKGSQVYI   80
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                       **!!!!**!*!!*!!**!****!*!******!!!!*!*!* *!***!*!!!!********!!*!!*!!*!!* !!*

logo
NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQSQEAYQRPAQQ.....SRQPASDAPSHP   147
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQSQEAYQRPAQQ.....SRQPAPDAPSHP   147
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGG.DFGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGGN   153
NTDB id 88915 OCU46 RS01395 WP 141272995.1  EGQLQTRKWQDQSGQDRYTTEVVVQWPTGQMQLLGSRQGGQ..APAQSQGGQYGAPQGGQQQQGGWGQPQQPQVHQPAQQ   158
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQG.GMPA..QGG.....MNVPAQQGSWGQPQQPAKQHQPMQ   152
consensus                                   !!****!!*!** !**!******      ***!**!* *  ****  * !* *   * ***!* *    ***   *  *

logo
NTDB id 1103 NMB RS07590 WP 002212976.1      QEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     QEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 88915 OCU46 RS01395 WP 141272995.1  QQQQKPQQAPQQYNEPPM.DFDDDIPF   184
NTDB id 1166 A1552VC RS00795 WP 000168289.1 Q.SAPQQYSQPQYNEPPM.DFDDDIPF   177
consensus                                   *  *    ***  ***!****!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved