```
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 1166 A1552VC RS00795 WP 000168289.1    MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 1038305 ACB088 RS17285 WP 132070563.1  ..MRGVNKVILVGTLGRDPETKTFPNGGSLTQFSIATSEAWTDKTSGERKEQTEWHRIVLHNRLGEIAQQFLRKGSKVYI   78
NTDB id 1390 A4U84 RS00055 WP 021115958.1      ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
consensus                                          **!!!!**! !!*!!*****!*!*** ****!!!!*!*!* *!***!*!!!!**********!*!***!*!!* !!*

logo
NTDB id 1103 NMB RS07590 WP 002212976.1        EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQSQEAYQRPAQQS................   136
NTDB id 1131 NGFG RS05740 WP 003695064.1       EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQSQEAYQRPAQQS................   136
NTDB id 1166 A1552VC RS00795 WP 000168289.1    EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGG.MPAQGGMNV..P................AQQGSWGQP   141
NTDB id 1038305 ACB088 RS17285 WP 132070563.1  EGSLRTRQWTDQNGQERYTTEIRG....EQMQMLDGRQQGEQ..GFAGGNDFNQPRFNAPQQGGNGYQNNNNQGGGYNQN   152
NTDB id 1390 A4U84 RS00055 WP 021115958.1      EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGD.FGGNQGSGWNQAPAQ..........T.NYNQGGYSDN   142
consensus                                      !!****!***** !**!******       **!!**!* * *  **  ! *  *  ** * *          * * *

logo
NTDB id 1103 NMB RS07590 WP 002212976.1        ......RQPAS...DAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1       ......RQPAP...DAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1166 A1552VC RS00795 WP 000168289.1    QQ......PAK...QHQPMQQSA.PQQY.SQPQYNEPPMDFDDDIPF   177
NTDB id 1038305 ACB088 RS17285 WP 132070563.1  SGGGYGSNPAGFGNGGNSNPQSGGFAPK.APQQPASAPADLDDDLPF   198
NTDB id 1390 A4U84 RS00055 WP 021115958.1      YA.....QNNNFNGGNATRPQPA...QK.PAAQAEPPMDNFDDDIPF   180
consensus                                         ***     * * *! *  ***  * *** *****!!!*!!
```

X non conserved

X similar

X $\geq$ 50% conserved