```
logo
NTDB id 1131 NGFG RS05740 WP 003695064.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1103 NMB RS07590 WP 002212976.1       ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1166 A1552VC RS00795 WP 000168289.1   MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 59436 PSYCG RS10225 WP 020444130.1    ..MRGVNKVIIIGNLGADPEARQFNNGGSVTNISVATSEQWTDKQSGEKREATEWHRISLFNRLGEIAAQYLRKGSKVYI   78
NTDB id 1390 A4U84 RS00055 WP 021115958.1     ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
consensus                                        **!!!!**!*!! !!**!****!**! ****!!!!*!*!* *!***!*!!!!*********!*!**!!*!!* !!*

logo
NTDB id 1131 NGFG RS05740 WP 003695064.1      EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAP............YDEGYGQSQ..............   126
NTDB id 1103 NMB RS07590 WP 002212976.1       EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAP............YEEGYGQSQ..............   126
NTDB id 1166 A1552VC RS00795 WP 000168289.1   EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQ.......................GGMPAQGG......   128
NTDB id 59436 PSYCG RS10225 WP 020444130.1    EGSLRTRKYQDPNGQDRYITEIRAE....QMQMLDGSTGGSNDAGGGFGSNNQGGQSNQGSYGNQGGGFSNQGGQNDYGQ   154
NTDB id 1390 A4U84 RS00055 WP 021115958.1     EGKLKTRKWQDQNGQDRYTTEIQGD....VLQMLDSRSSG.....GDFGGN.............QGSGWNQAP.......   129
consensus                                     !!*****!!*!*  !**!* ******     **!!***  **  *                ***   *

logo
NTDB id 1131 NGFG RS05740 WP 003695064.1      EAYQRPAQQSRQPAPD...............A..PSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1       EAYQRPAQQSRQPASD...............A..PSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1166 A1552VC RS00795 WP 000168289.1   ..MNVPAQQGSWGQPQQPA.........KQHQPMQ.....QSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 59436 PSYCG RS10225 WP 020444130.1    QGGNQPAQQGGYNQGGSASQGGHQNSFNNQNAPAQQNQFNKPTQAPAQSKPTAMPDGPVDDDIPF   219
NTDB id 1390 A4U84 RS00055 WP 021115958.1     .......AQTNYNQGGYSDNYAQNNNFNGGNATRP.....QPAQKPA..AQAEPPMDNFDDDIPF   180
consensus                                      * * ***!* * *                 *  *       **    *  *** !****!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved