```
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 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 420299 GYM75 RS04115 WP 220216899.1 MASRGINKVILVGNLGQDPEVRYMPNGSAVANFSVATSESWKDKQTGETRDRTEWHRVVVFGKLAEIAGEYIKKGTQVYL   80
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                    **!!!!**!*!!*!!**!*!!*!*!!*****!!!!*!*!* *!*****!!!!***********!!*!!*!**!!* !!*

logo
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIV....ANEMKMLGGRNENSGGAPYDEGYGQS.........QEAYQRPAQQSRQPAPDA   143
NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIV....ANEMKMLGGRNENSGGAPYEEGYGQS.........QEAYQRPAQQSRQPASDA   143
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQ....GDVLQMLDSRSSGGDF.GGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNG..   151
NTDB id 420299 GYM75 RS04115 WP 220216899.1 EGQLQTRKWQDQTGNDRYTTEVVINPIGGTLQILGSRNSNENF........D..DG.........SQNWGQSANNMSAA   140
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGM.PAQGGMNVP..AQ........QGSWGQPQQPAKQH   148
consensus                                   !!****!!*!** !**!******    *  ***!**!* * *  *   * *           * ***  **!* ***  *

logo
NTDB id 1131 NGFG RS05740 WP 003695064.1     PSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1      PSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1    GNATRPQPAQ..KPAAQAEPPMDNFDDDIPF   180
NTDB id 420299 GYM75 RS04115 WP 220216899.1 PSAPRPVQQN..PAQPKSPEPPMDFDDDIPF   169
NTDB id 1166 A1552VC RS00795 WP 000168289.1 QPMQQSAPQQ..YSQPQYNEPPMDFDDDIPF   177
consensus                                   ** ** ****  *    *  !****!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved