```
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 76437 H7R82 RS22560 WP 043210277.1  .MARGVNKVILVGTCGQDPEVRYLPNGNAVTNLSLATSEQWTDKQSGQKVERTEWHRVAMFGKVAEIAGEYLRKGSQVYI   79
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                    **!!!!**! *!*!!**!**!*!*!! ****!!!!*!*!* *!***!*!!!!********!!*!!*!!*!!* !!*

logo
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNEN..SGGAPYDE.....GYGQ.SQ.EAYQRPAQQSRQPAPDA   143
NTDB id 1103 NMB RS07590 WP 002212976.1     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNEN..SGGAPYEE.....GYGQ.SQ.EAYQRPAQQSRQPASDA   143
NTDB id 1390 A4U84 RS00055 WP 021115958.1   EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDFGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNF....N   150
NTDB id 76437 H7R82 RS22560 WP 043210277.1  EGKLQTREWEKD.GIKRYTTEIIV.DMQGTMQLLGGRPQNQQQGGDPYN.....QGGGNYNQGGGQQQYNQAPRQQAPRP   152
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQ...GGMPAQ.....GGMNVPAQQGSWGQPQQPAKQHQPMQ   152
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   GGNAT.RPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 76437 H7R82 RS22560 WP 043210277.1  QQAPQ.RPA.PQQPAPQPAADFDSFDDDIPF   181
NTDB id 1166 A1552VC RS00795 WP 000168289.1 QSAPQ.Q.....YSQPQYNEPPMDFDDDIPF   177
consensus                                    * **   ** * *    *********!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved