```
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 235865 CEP49 RS03885 WP 265475023.1 ..MAGVNKVIIVGNLGNDPELRTFPNGDAVANISVATSERWQDKQTGEWREITEWHRIVLYRRLAEIAGEYLRKGSKVYV   78
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
consensus                                        **!!!!**!*!!*!!**!**!*!*!!*****!!!!*!*!* *!***!*!!!!*********!!*!!*!!*!!* !!*

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENS..GGAPYEEGYGQS..QEAYQRPAQQSRQPASDAPSHPQ   148
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENS..GGAPYDEGYGQS..QEAYQRPAQQSRQPAPDAPSHPQ   148
NTDB id 1166 A1552VC RS00795 WP 000168289.1  EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQ...GGMPAQGGMNVPAQQGSW.......GQPQQPAKQHQP   150
NTDB id 235865 CEP49 RS03885 WP 265475023.1 EGKLRTRKWQDQNGQDRYSTEIQAD....NLQMLDSRTDRQQSGGYMPNQAIAPTPKTQNYMPQQQSYAAPQPN.HIAPQ   153
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQGD....VLQMLDSRSSGGDFGGNQGSG.WNQAPAQTNYNQGGYSDNYAQNNNFNGGN   153
consensus                                    !!*****!!*!** !**!*******     **!!**! **   !! *   *****  *  **  **   ***  *  ***

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      EAPAAPRRQPVP.AAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     EAPAAPRRQPVP.AAAPVEDIDDDIPF   174
NTDB id 1166 A1552VC RS00795 WP 000168289.1  MQQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 235865 CEP49 RS03885 WP 265475023.1  QNYSQPAPQPAPVSPEPPMDFDDDIPF   180
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ATRPQPAQKPAAQAEPPMDNFDDDIPF   180
consensus                                        *!  ** * *  !****!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved