```
logo
NTDB id 624 LCA RS00040 WP 011373726.1        ....MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNA.NGD..READFINCVIWRKSAENFANFTKKGSLVGV   73
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 1008113 Q9L42 RS13920 WP 305907801.1  ....MLNKVMLIGNLGADPEVRYMPSGGAVTNVSLATTRRWKDRQSGERREHTEWHRVVFFNRLAEVAGEYLRKGSQVYV   76
NTDB id 1166 A1552VC RS00795 WP 000168289.1   MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                       *!*!***! !* !***!*** ! !! * **!***** **  !** * **** * *****!!*******!!* !**

logo
NTDB id 624 LCA RS00040 WP 011373726.1        DGRLQTRNYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFN........SNQSNGSQQSGFTSPQQTGN...   142
NTDB id 1131 NGFG RS05740 WP 003695064.1      EGRIQSRKYQGKDGIERTAYDIVANEMKMLGGRNEN...SGGAPYDEGYGQSQEAYQRPAQQSR.........QPAPDAP   144
NTDB id 1103 NMB RS07590 WP 002212976.1       EGRIQSRKYQGKDGIERTAYDIVANEMKMLGGRNEN...SGGAPYEEGYGQSQEAYQRPAQQSR.........QPASDAP   144
NTDB id 1390 A4U84 RS00055 WP 021115958.1     EGKLKTRKWQDQNGQDRYTTEIQGDVLQMLDSRSSGGD.FGGNQGSGW.......NQAPAQTNYNQGGYSDNYAQNNNFN   150
NTDB id 1008113 Q9L42 RS13920 WP 305907801.1  EGRIQTRKWQDQSGQDRYSTEIIAEEMQMLGSRSGGTANFGDSAQQGG.......YSAPQSQ....PSAA.....PQQQ.   139
NTDB id 1166 A1552VC RS00795 WP 000168289.1   EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGG.......MNVPAQQ....GSWGQPQQPAKQH.   148
consensus                                     *!****!*** * !**** *****  * **  *       !*     *        * ****          * *

logo
NTDB id 624 LCA RS00040 WP 011373726.1        .APA.ANNTQADPFANNGQAIDISDDDLPF   170
NTDB id 1131 NGFG RS05740 WP 003695064.1      SHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1       SHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1     GGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 1008113 Q9L42 RS13920 WP 305907801.1  .QPSGNTP........PPASYDDFDDDIPF   160
NTDB id 1166 A1552VC RS00795 WP 000168289.1   .QPMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                       *                **** !!!*!!
```

X non conserved
X similar
X $\geq$ 50% conserved