```
logo
NTDB id 624 LCA RS00040 WP 011373726.1          ....MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANG...DREADFINCVIWRKSAENFANFTKKGSLVGV   73
NTDB id 1131 NGFG RS05740 WP 003695064.1        ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1103 NMB RS07590 WP 002212976.1         ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1166 A1552VC RS00795 WP 000168289.1     MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 73949 MKFW12EY RS14500 WP 221053256.1  ....MLNKVMLIGRLGADPEVRYMPSGDAITTIRLATSRRWKDRNTNERKEETEWHRVVFFSGLAKIAGEYLKKGSQVYV   76
NTDB id 1390 A4U84 RS00055 WP 021115958.1       ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
consensus                                            *!*!***!*!* !***!*** !*!*   **!***** *** * * * **** * *****!********!!* !**

logo
NTDB id 624 LCA RS00040 WP 011373726.1          DGRLQTRNYENQQGQRVYVTEVVVD....NFSLLESRTTTEQRQGDGASQNFNSNQSNGSQQSGFTSPQQTGNAP.....   144
NTDB id 1131 NGFG RS05740 WP 003695064.1        EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGG..APYDEGY....GQS..QEAYQRPAQQSRQP...A.   140
NTDB id 1103 NMB RS07590 WP 002212976.1         EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGG..APYEEGY....GQS..QEAYQRPAQQSRQP...A.   140
NTDB id 1166 A1552VC RS00795 WP 000168289.1     EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGG...MPAQGGM....NVPAQQGSWGQPQQPAKQH.....   148
NTDB id 73949 MKFW12EY RS14500 WP 221053256.1  DGRIRTQKWQGQDGQDRYTTEIVAE....NMHMLDSRSGGTA...SYADS................NTPPPSAYD.....   128
NTDB id 1390 A4U84 RS00055 WP 021115958.1       EGKLKTRKWQDQNGQDRYTTEIQGD....VLQMLDSRSSGGD...FGGNQG...........SGWNQAPAQTNYNQGGYS   140
consensus                                       *!********* * !**** *****      * *!  !    *     *  *          * **  * * *

logo
NTDB id 624 LCA RS00040 WP 011373726.1          ..........AANN....TQADPFANNGQAIDISDDDLPF   170
NTDB id 1131 NGFG RS05740 WP 003695064.1        ......PDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1         ......SDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1166 A1552VC RS00795 WP 000168289.1     ..........QPMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 73949 MKFW12EY RS14500 WP 221053256.1  ......NR.PAGG......AGSPAPSGPAAYDDFDDDIPF   155
NTDB id 1390 A4U84 RS00055 WP 021115958.1       DNYAQNNNFNGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
consensus                                                            *  **** !!!*!!
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X non conserved

X similar

X $\geq$ 50% conserved