```
logo
NTDB id 624 LCA RS00040 WP 011373726.1          ....MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANG.D..READFINCVIWRKSAENFANFTKKGSLVGV   73
NTDB id 1103 NMB RS07590 WP 002212976.1         ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1131 NGFG RS05740 WP 003695064.1        ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1166 A1552VC RS00795 WP 000168289.1     MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
NTDB id 1095936 ACMXKM RS07555 WP 006248858.1  ..MAGINKVIIVGNLGNDPEMRTMPNGEAVANISVATSESWNDKNTGERREL TEWHRIVFYRRQAEVCGQYLRKGSKVYI   78
NTDB id 1390 A4U84 RS00055 WP 021115958.1       ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
consensus                                            *!*!****! !* !***!****!*!!** **!********** *** * **** * **** !!*******!!* !**

logo
NTDB id 624 LCA RS00040 WP 011373726.1          DGRLQTRNYENQQGQRVYVTEVVV....DNFSLLESRTTTEQRQGDGASQNFNSNQS...NGSQQSGFTSPQQTGN....   142
NTDB id 1103 NMB RS07590 WP 002212976.1         EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSG..GAPYEEGYGQSQEAYQRPAQ.....QSRQPASDAPS   145
NTDB id 1131 NGFG RS05740 WP 003695064.1        EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSG..GAPYDEGYGQSQEAYQRPAQ.....QSRQPAPDAPS   145
NTDB id 1166 A1552VC RS00795 WP 000168289.1     EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQG...GMPAQGGMNV...PAQ....QGSWGQPQQPAK..QH   148
NTDB id 1095936 ACMXKM RS07555 WP 006248858.1  EGRLRTRKWQDQNGQDRYTTEIQG....DVLQMLDSRNSSN...GYEGQQTVNQQQT.......................   128
NTDB id 1390 A4U84 RS00055 WP 021115958.1       EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGG...DFGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNG   151
consensus                                       *!****!*** * !**** *****      * *!  !        *  *  *    *   *   *        * *

logo
NTDB id 624 LCA RS00040 WP 011373726.1          ....APAANNTQADPFANNGQAIDISDDDLPF   170
NTDB id 1103 NMB RS07590 WP 002212976.1         HPQEAPAAPRRQ...PVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1        HPQEAPAAPRRQ...PVPAAAPVEDIDDDIPF   174
NTDB id 1166 A1552VC RS00795 WP 000168289.1     QPMQQSAPQQYS...QPQYNEPPMDFDDDIPF   177
NTDB id 1095936 ACMXKM RS07555 WP 006248858.1  ..........PS...APPPIPPSDNFDDDIPF   147
NTDB id 1390 A4U84 RS00055 WP 021115958.1       GNATRPQPAQKP...AAQAEPPMDNFDDDIPF   180
consensus                                            **              ***  !!!*!!
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X non conserved

X similar

X $\geq$ 50% conserved