```
logo
NTDB id 624 LCA RS00040 WP 011373726.1      ....MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNA.NG..DREADFINCVIWRKSAENFANFTKKGSLVGV   73
NTDB id 1103 NMB RS07590 WP 002212976.1     ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1131 NGFG RS05740 WP 003695064.1    ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1390 A4U84 RS00055 WP 021115958.1   ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 71999 ACKTUA RS00655 WP 407901452.1 ....MLNEVNIIGHLGNDPEIRYQPNGDAIATMSIGCSERWKDKKTGEQKEKTEWIRVVVFGKLAENVGEYLKKGSLVFV   76
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                      *!*!***! !* !***!****!*!**  ******** **  !   ****** * *****!!*******!!**!**

logo
NTDB id 624 LCA RS00040 WP 011373726.1      DGRLQTRNYENQQGQRVYVTEVVV....DNFSLLESRTTTEQRQGDGASQNFNSNQSNGSQQSGFTSPQQTGN.......   142
NTDB id 1103 NMB RS07590 WP 002212976.1     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSG....GAP..YE.........EGYGQSQEAYQR..PAQQ   135
NTDB id 1131 NGFG RS05740 WP 003695064.1    EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSG....GAP..YD.........EGYGQSQEAYQR..PAQQ   135
NTDB id 1390 A4U84 RS00055 WP 021115958.1   EGKLKTRKWQDQNGQDRYTTETQG....DVLQMLDSRSSGG.....DFG..GN.......QGSGWNQAPAQTNYNQGGYS   140
NTDB id 71999 ACKTUA RS00655 WP 407901452.1 KGKFRTRKWQDQSGQDRYSTEVTV.GMDGIVKFLDKKPLS................QSTQQQGGWGQPQQPAQ.......   132
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQG.....GMP..AQGGMNVPAQQGSWGQPQQPAK.......   146
consensus                                   *!****!*** * !**** ****       * *!  *          *             *  **** *   *

logo
NTDB id 624 LCA RS00040 WP 011373726.1      ........APAAN....NTQADPFANNGQAIDISDDDLPF   170
NTDB id 1103 NMB RS07590 WP 002212976.1     SR.QPASDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1    SR.QPAPDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1   DNYAQNNNFNGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 71999 ACKTUA RS00655 WP 407901452.1 .......Q.................SNEPPMDFSDSDIPF   148
NTDB id 1166 A1552VC RS00795 WP 000168289.1 .......QHQPMQQSAPQQY.SQPQYNEPPMDFDD.DIPF   177
consensus                                                 *            ***  !*!*!!
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X non conserved

X similar

X $\geq$ 50% conserved