```
logo
NTDB id 624 LCA RS00040 WP 011373726.1          ....MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGD...READFINCVIWRKSAENFANFTKKGSLVGV   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 1161955 ACKU41 RS05480 WP 321404545.1  .MAGSMNKVILIGRLGQDPQLNYTQSGQAVCSLSVATDEGYKDKNTGQKVDKTEWHRVVAWRQTAEFAGQYLSKGRLVMV   79
NTDB id 1390 A4U84 RS00055 WP 021115958.1       ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
consensus                                            *!*!***!*!* !******* ! !!   **!***** *** * * ****** * **** !!*******!! *!**

logo
NTDB id 624 LCA RS00040 WP 011373726.1          DGRLQTRNYENQQGQRVYVTEVVVD....NFSLLESRTTTEQRQGDGASQNFNSNQ...SNGSQQSGFTSPQQTGNAP..   144
NTDB id 1131 NGFG RS05740 WP 003695064.1        EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGG..APYDEGYGQSQEAYQRPAQQSRQPAPDAPS.....   145
NTDB id 1103 NMB RS07590 WP 002212976.1         EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGG..APYEEGYGQSQEAYQRPAQQSRQPASDAPS.....   145
NTDB id 1166 A1552VC RS00795 WP 000168289.1     EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQ.GG..MPAQGGMNV...P....AQQGSWGQPQQPAKQHQ.   149
NTDB id 1161955 ACKU41 RS05480 WP 321404545.1  EGKLETRKWQDQNGQDRYTTEINAS....NIQALDSQQDG.GG..QQGNSGYDQQGY.....QQQGQYNGNYN.......   140
NTDB id 1390 A4U84 RS00055 WP 021115958.1       EGKLKTRKWQDQNGQDRYTTEIQGD....VLQMLDSRSSG.GD..FGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNG   151
consensus                                       *!****!*** * !**** *****      * *!  *    **    *  **   *       *!  *

logo
NTDB id 624 LCA RS00040 WP 011373726.1          ...AANNTQADPFANNGQAIDISDDDLPF   170
NTDB id 1131 NGFG RS05740 WP 003695064.1        HPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1         HPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1166 A1552VC RS00795 WP 000168289.1     .PMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 1161955 ACKU41 RS05480 WP 321404545.1  ..............................   140
NTDB id 1390 A4U84 RS00055 WP 021115958.1       GNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
consensus                                                          ***   ******
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X non conserved

X similar

X $\geq$ 50% conserved