```
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 1007538 ABFG95 RS08010 WP 348995731.1  ..MASVNKVILVGNLGRDPEVRYSPDGAAICNLSIATISQWKDKSSGERREETEWHRVVLYNRLAEVAGEYLKKGRQVYI   78
NTDB id 1166 A1552VC RS00795 WP 000168289.1    MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                          *!*!***! !**!***!*** ! !* * **!***** **  ! * * **** * *****!!*******!!  !**

logo
NTDB id 624 LCA RS00040 WP 011373726.1          DGRLQTRNYENQ.QGQRVYVTEVVVDN....FSLLESRTTTEQ....RQGDGASQNFNSNQSNGSQQSGFTSPQQTGN..   142
NTDB id 1103 NMB RS07590 WP 002212976.1         EGRIQSRKYQGK.DGIERTAYDIVAN....EMKMLGGRNENSGGAPYEEGYGQS............QEAYQRPAQQS..R   137
NTDB id 1131 NGFG RS05740 WP 003695064.1        EGRIQSRKYQGK.DGIERTAYDIVAN....EMKMLGGRNENSGGAPYDEGYGQS............QEAYQRPAQQS..R   137
NTDB id 1390 A4U84 RS00055 WP 021115958.1       EGKLKTRKWQDQ.NGQDRYTTEIQGD....VLQMLDSRSSGGD.FGGNQGSGWNQA...PAQTNYNQGGYSDNYAQNNNF   149
NTDB id 1007538 ABFG95 RS08010 WP 348995731.1  EGRLKTRKWQDKDTGADRYSTEVVGD....QMQMLGGRGGGE.....SGGE...EQ...PGS............APPQQR   131
NTDB id 1166 A1552VC RS00795 WP 000168289.1    EGQLQTRKWQDQ.SGQDRYSTEVVVQGYNGIMQMLGGRAQQGG.MPAQGGM...NV...PAQ....QGSWGQPQQPAKQH   148
consensus                                      *!****!***    ! *** *****      * *!**!           ! *               * **  * *

logo
NTDB id 624 LCA RS00040 WP 011373726.1          ....A.PAA....NNTQADPFANNGQAIDISDDDLPF   170
NTDB id 1103 NMB RS07590 WP 002212976.1         QPASDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1        QPAPDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1       NGGNA......TRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 1007538 ABFG95 RS08010 WP 348995731.1  NP..R......SAAPPPQ....STGGSLADMDDDIPF   156
NTDB id 1166 A1552VC RS00795 WP 000168289.1    QP..M......QQSAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                      **                      * **** !!!*!!
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X non conserved

X similar

X $\geq$ 50% conserved