```
logo

NTDB id 1103 NMB RS07590 WP 002212976.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL    76
NTDB id 1131 NGFG RS05740 WP 003695064.1     ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL    76
NTDB id 1166 A1552VC RS00795 WP 000168289.1  MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI    80
NTDB id 235888 CEP47 RS06055 WP 261920474.1 ..MAGVNKVIIVGNLGNDPELRTFPNGDAVANISVATSERWQDKQTGEWREVTEWHRIVLFRRLAEIAGEYLRKGSKVYV    78
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV    78
consensus                                        **!!!!**!*!!*!!**!**!*!*!!*****!!!!*!*!* *!***!*!!!!*********!!*!!*!!*!!* !!*

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENS..GGAPYE.........EGYGQSQEAYQRPAQQSRQPAS   141
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENS..GGAPYD.........EGYGQSQEAYQRPAQQSRQPAP   141
NTDB id 1166 A1552VC RS00795 WP 000168289.1  EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQ...GGMPAQGGMNVPAQQGSWGQ.......PQQPA.....   145
NTDB id 235888 CEP47 RS06055 WP 261920474.1 EGKLRTRKWQDQNGQDRYSTEIQAD....NLQMLDSRADRQQSGGYMPNQTMAPTPKTQNYMPQQQSYAAPQP.N.....   148
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQGD....VLQMLDSRSSGGDFGGNQGSG.WNQAPAQTNYNQGGYSDNYAQNNN.....   148
consensus                                    !!*****!!*!** !**!********      **!!**! **    !! *             *** *  ** ****

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      DAPSHPQEAPAAPRRQPVP.AAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     DAPSHPQEAPAAPRRQPVP.AAAPVEDIDDDIPF   174
NTDB id 1166 A1552VC RS00795 WP 000168289.1  ..KQHQPMQQSAPQQYSQPQYNEPPMDFDDDIPF   177
NTDB id 235888 CEP47 RS06055 WP 261920474.1  ..HIAPQQNYSQPTQQPAPVSPEPPMDFDDDIPF   180
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..FNGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
consensus                                        ***     *! *** * *  !****!!!!!!
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X non conserved

X similar

X $\geq$ 50% conserved