```
logo

NTDB id 1131 NGFG RS05740 WP 003695064.1     ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1103 NMB RS07590 WP 002212976.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 332543 ELR50 RS14165 WP 009617188.1 .MARGVNKVILVGNVGGDPETRYLPNGNAVTNVTLATSESWKDKQTGQQQERTEWHRVVFFGRLAEIVAEYVRKGSQIYV   79
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                    **!!!!**!**! !!**!**!*!*!! ****!!!!*!*!* *!** !*!!!!********!!****!**!!* *!*

logo

NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQSQEAYQ....RP.............AQQ   135
NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQSQEAYQ....RP.............AQQ   135
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGD.FGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGGN   153
NTDB id 332543 ELR50 RS14165 WP 009617188.1 EGSLRTRKWQGQDGQDRYTTEIVV.DINGNMQLLGGRPGAGG.DDAP...RAPREPQQ....RP.............Q.Q   136
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGG.MPAQ...GGMNVPAQ....QGSWGQP........QQP   144
consensus                                   !!*****!!*!***!**!*******      ***!**!  ***  **  * *  *** !    **            ***

logo

NTDB id 1131 NGFG RS05740 WP 003695064.1     SRQPAPDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1      SRQPASDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ATRPQPA......QK......PAAQAEPPMDNFDDDIPF   180
NTDB id 332543 ELR50 RS14165 WP 009617188.1  APRPAPQQQAAP..........APQPAADYDSFDDDIPF   165
NTDB id 1166 A1552VC RS00795 WP 000168289.1  AKQHQPMQQSAPQQY......SQPQYNEPPMDFDDDIPF   177
consensus                                    ******   * **          *********!!!!!!
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X non conserved

X similar

X $\geq$ 50% conserved