```
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 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 328782 N032 RS23785 WP 003317093.1  .MARGVNKVILVGTCGQDPEVRYLPNGNAVTNLSLATSEQWTDKQSGQKVEKTEWHRVSMFGKVAEIAGEYLRKGSQVYI   79
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                       **!!!!**! *!*!!**!**!*!*!! ****!!!!*!*!* *!***!*!!!!********!!*!!*!!*!!* !!*

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGA.PYEEGYGQSQEAYQRPAQQSRQPASDAPSHPQE..   149
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGA.PYDEGYGQSQEAYQRPAQQSRQPAPDAPSHPQE..   149
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGDFGGNQGSGWNQAP......AQ.....TNYNQGGYSDNY   143
NTDB id 328782 N032 RS23785 WP 003317093.1  EGKLQTREWEK.DGIKRYTTEIVV.DMQGTMQLLGGRPQGDAQQGQGGGNYNQSA...PRPQQSRPQQSAPQQSAPQQNY   154
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGGMNVPAQQGSWGQPQQPAKQHQPMQQSAPQQ..   158
consensus                                   !!****!***  *!**!*******      ***!**!  * * *** * ** ***  * ***!  **    *******

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      ............APAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     ............APAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1    AQNNNFNGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 328782 N032 RS23785 WP 003317093.1  NQQPP..QQRDSRPAPQ.QQAPQPAADFDSFDDDIPF   188
NTDB id 1166 A1552VC RS00795 WP 000168289.1 ..................YSQPQYNEPPMDFDDDIPF   177
consensus                                              **   **  *********!!!!!!
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X non conserved

X similar

X $\geq$ 50% conserved