```
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 177040 A4U42 RS05115 WP 022634792.1  MASRGVNKVILIGNLGQDPEVRYMPNGGAVANLTLATSDSWRDKQTGEQKERTEWHRVALYGKLAEIAGEYLRKGSQVYI   80
NTDB id 1166 A1552VC RS00795 WP 000168289.1  MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                       **!!!!**!*!!*!!**!*!!*!*!!*****!!!**!*!* *!***!*!!!!********!!*!!*!!*!!* !!*

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAPYEEGYGQSQEAYQRPAQQSR.........QPASDA   143
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVAN....EMKMLGGRNENSGGAPYDEGYGQSQEAYQRPAQQSR.........QPAPDA   143
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQGD....VLQMLDSRSSG.GDFGGNQGSGWNQAPAQTNYNQGGYS..DNYAQNNNFNG   151
NTDB id 177040 A4U42 RS05115 WP 022634792.1  EGQLRTRKWQDQGGQDRYTTEVVVD.ISGSMQMLGGRTG..GGAPAGGGMGNN...AGGNPQQGGWGQPQQPQQENQFSG   154
NTDB id 1166 A1552VC RS00795 WP 000168289.1  EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQ.GGMPAQGGMNV.......PAQQGSWGQPQQPAKQHQPMQ   152
consensus                                    !!*****!!*!** !**!********     **!!**!  * !****  ! ** *   * ***!* *    *   * *  *

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      PSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1     PSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1    GNAT..RPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 177040 A4U42 RS05115 WP 022634792.1  GGQP..QSRPQQSAPMPGNEPPMDFDDDIPF   183
NTDB id 1166 A1552VC RS00795 WP 000168289.1  ......QSAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                       *   *** ** ****  !****!!!!!!
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X non conserved

X similar

X $\geq$ 50% conserved